PB-238 370

AWARDS REGISTER

VOLUME I. GRANTS ASSISTANCE PROGRAMS

SHOWING PROJECTS AWARDED IN FISCAL YEAR 1974

ENVIRONMENTAL PROTECTION AGENCY

DECEMBER 1974

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16. Abstracts

Volume I lists all grants awarded by the U. S. Environmental Protection Agency in fiscal year 1974 except Wastewater Treatment Construction (Vol. II) and Reimbursement (Vol. III) Grants.

The format of the publication is to have the initial sort by states, then by the various grant programs having awards to grantees in the State. Each entry consists of the identification of the grantee, the program area-- for example water, air-for the project, grant title, grant number, award date, and dollar amount.

17. Key Words and Document Analysis. 17a. Descriptors

Awards	Demonstration Grants	Water Grants
Grant	Construction Grants	Air Grants
EPA	Research Grants	Solid Waste Grants
	Fellowships	Pesticides Grants
	Training Grants	Radiation Grants

17b. Identifiers/Open-Ended Terms

EPA Awards for the Research, Demonstration, Training, Fellowship, State and Local Assistance and Construction grants programs for Air, Water, Solid Waste, Pesticides, Radiation, and Hazardous Materials

PRICES SUBJECT TO CHANGE

17c. COSATI Field/Group

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AWARDS REGISTER
GRANTS ASSISTANCE PROGRAMS

Volume I

OCTOBER 1974

Showing all Awards in Fiscal Year 1974 Except Waste Water Treatment Construction and Waste Water Treatment Reimbursement Awards

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Administration
Grants Administration Division

INTRODUCTION

This AWARDS REGISTER has been divided into three volumes, thus allowing the content of each volume to better satisfy the needs of the particular audience that might purchase the publication from the National Technical Information Services (NTIS), Springfield, Virginia 22151. By the use of three volumes, certain administrative procedures are simplified and sizable economies are realized.

All volumes issued covering fiscal year 1974 awards will be numbered EPA-GAD/1-74-005 with the volume designation following this number. The contents of the volumes are as follows:

Vol. I	Lists all Awards in Fiscal Year 1974 Except Waste Water Treatment Construction and Waste Water Treatment Reimbursement Awards.
Vol. II.	Lists Only Waste Water Treatment Construction Awards in Fiscal Year 1974.
Vol. III.	Lists Only Waste Water Treatment Reimburse-Awards in Fiscal Year 1974.

Volumes can be purchased separately from NTIS.

APPLICANT AND PROJECT TITLE ABBREVIATIONS

Appurtenances - Appur.
Authority - Auth.
Air Pollution Control - APC
Associates/Association - Assoc.
Board - Bd.
Center - Ctr.
Commission - Comm.
Company - Co.
Construction - Const.
Corporation - Corp.
County - Cnty.
Department - Dept.
District - Dist.
Division - Div.
Education/Educational - Educ.
Environment/Environmental - Envrn.
Fiscal Yeal - FY
Foundation - Fdn.
Government - Govt.
Incorporated - Inc.
Institution/Institute - Inst.
Laboratory - Lab.
Linear Feet - L.F.
Management - Mgmt.
Metropolitan - Metro.
Municipal/Municipality - Mun.
Research - Res.
River Basin - R.B.
Sewer Improvement District - SID
Solid Waste Management - SWM
Technology/Technological - Tech.
Wastewater Treatment - WWT
Water Control & Improvement District - WC&ID
Water Pollution Control - WPC

Glossary of Terms

Applicant:

The name of the grantee; for fellowships, the name of the grantee's institution is used rather than the name of the fellow.

Date of Award:

The calendar date on which the offer of an award is officially signed by the Environmental Protection Agency.

Grant Number:

A six digit number, under the EPA system, assigned to each project. Those grant numbers assigned by predecessor organizations have been modified into a seven digit number.

Media:

Indicates the program area for a project.

Municipality:

The location of the grantee; for fellowships, the location of the grantee's institution is used.

Project Director/Community Representative:

The name of the individual, affiliated with the grantee or organization, who is in charge of the project. For fellowships, the name of the fellow is used.

Title:

The name of the Project.

v

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
A L A B A M A						
** RESEARCH **						
ALABAMA, UNIV. OF UNIVERSITY	WATER DEGRADATION OF PERSISTENT PESTICIDES BY ALGAE	O'KELLEY, JOSEPH C.	800371	CONT	04/12/74	56,952
SOUTHERN RES. INST. BIRMINGHAM	AIR GROWTH BY CONDENSATION AND COLLECTION OF SMALL PARTICLES	GOOCH, JOHN P.	802483	NEW	11/12/73	40,951
SOUTHERN RES. INST. BIRMINGHAM	AIR PLANNING & ADMIN. SUPPORT OF SYMPOSIUM ON U.S.S.R.	OGLESBY, SABERT	802926	NEW	11/07/73	15,603
SOUTHERN RES. INST. BIRMINGHAM	AIR SUPPORT OF WORKING GROUP ON STATIONARY SOURCE APC TECH.	OGLESBY, SABERT	802938	NEW	10/10/73	15,475
TUSKEGEE INST. TUSKEGEE	COMPREHENSIVE AN EVALUATION OF COVER MATERIALS FOR SANITARY LANDFILLS	NELSON, WESLEY E.	802412	NEW	11/12/73	38,479
** DEMONSTRATION **						
MONTGOMERY WATER WKS. & SANITARY SEWER MONTGOMERY	WATER MAGNESIUM CARBONATE COAGULATION IN TREATMENT OF POTABLE WATER	WILEY, W. P.	802800	INCR	11/23/73	10,000
** TRAINING **						
GADSDEN STATE TECH. INST. GADSDEN	AIR AIR TRAINING PROGRAM FOR TECH. INST.	FARMER, B. P.	900441	NEW	11/23/73	15,926
JEFFERSON CNTY. BD. OF EDUC. BIRMINGHAM	WATER WWT ON-JOB TRAINING	MCGUIRE, JOHN R.	004106	NEW	06/26/74	16,318
MOBILE, CITY OF MOBILE	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	PEAVY, THOMAS K.	900460	NEW	07/30/73	9,500
** AIR POLLUTION CONTROL PROGRAM **						
ALA. APC COMM. MONTGOMERY	AIR PREMAINTENCE PROJECT FOR APC PROGRAM IN ALABAMA	COOPER, JAMES W.	004001	CONT	09/25/73	290,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
ALABAMA						
** AIR POLLUTION CONTROL PROGRAM **						
			004001	INCR	03/05/74	135,300
			004001	CONT	06/28/74	211,348
HUNTSVILLE, CITY OF HUNTSVILLE	AIR APC PROGRAM	VAUGHN, I. N.	004004	CONT	09/25/73	32,000
			004004	CONT	06/28/74	46,826
JEFFERSON CNTY. DEPT. OF HEALTH BIRMINGHAM	AIR PREMAINTENCE PROJECT FOR APC PROGRAM IN BIRMINGHAM		004002	CONT	09/25/73	147,195
			004002	INCR	02/13/74	29,477
			004002	CONT	06/28/74	177,000
MOBILE CNTY. BD. OF HEALTH MOBILE	AIR PREMAINTENCE PROJECT FOR APC PROGRAM IN MOBILE	FIBBE, JAMES E.	004006	CONT	09/25/73	108,000
			004006	CONT	06/28/74	123,000
			004006	INCR	06/28/74	9,807
TRI-CNTY. DIST. HEALTH SERVICE DECATUR/LAWRENCE	AIR APC PROGRAM/MORGAN, LIMESTONE CNTYS.	SAYWELL, PAUL E. LAWRENCE &	004003	CONT	06/28/74	47,791

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		A L A B A M A				
** WPC STATE & INTERSTATE PROGRAM **						
ALA. WATER IMPROVEMENT COMM. MONTGOMERY	WATER WPC PROGRAM GRANT	WARR, JAMES W.	004010	NEW	09/19/73	150,473
			004010	INCR	02/22/74	824,465

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

A L A S K A

**** RESEARCH ****

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
ALASKA, UNIV. OF FAIRBANKS	AIR STUDIES OF A SUB-ARCTIC HEAT ISLAND	BOWLING, SUE ANN	802999	NEW	06/10/74	72,000
ALASKA, UNIV. OF FAIRBANKS	WATER NUTRIENT CHEMISTRY OF A LARGE DEEP LAKE IN SUBARCTIC ALASKA	TILSWORTH, TIMOTHY	800276	CONT	05/06/74	75,000
ALASKA, UNIV. OF FAIRBANKS	WATER SEDIMENT ENVIRONMENT OF PORT VALDEZ & GALENA BAY & THE EFFECT OF OIL	FEDER, HOWARD M.	800944	CONT	05/16/74	70,396

**** TRAINING ****

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
ALASKA DEPT. OF ENVRN. CONSERVATION JUNEAU	WATER VILLAGE SAFE WATER OPERATOR TRAINING PROGRAM	BREWER, MAX C.	000057	NEW	05/29/74	20,000

**** AIR POLLUTION CONTROL PROGRAM ****

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
ALASKA DEPT. OF ENVRN. CONSERVATION JUNEAU	AIR ALASKA AIR POLLUTION CONTROL PROGRAM	BREWER, MAX C.	000053	NEW	09/14/73	73,640
			000053	INCR	11/07/73	13,000
COOK INLET AIR RESOURCES MGMT. DIST. ANCHORAGE	AIR INTERMUNICIPAL APC PROGRAM FOR REGIONAL APC PROGRAM	MIKKELSEN, RICHARD L.	000049	INCR	11/28/73	1,924
FAIRBANKS NORTH STAR BOROUGH FAIRBANKS	AIR PROJECT TO IMPROVE APC PROGRAM IN FAIRBANKS, NORTH STAR BOROUGH	CARLSON, JOHN A.	000052	CONT	10/25/73	25,000

**** WPC STATE & INTERSTATE PROGRAM ****

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
ALASKA DEPT. OF ENVRN. CONSERVATION JUNEAU	WATER WPC PROGRAM	BREWER, MAX C.	000024	NEW	08/31/73	30,260

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

A L A S K A

** WPC STATE & INTERSTATE PROGRAM **

			000024	INCR	01/04/74	74,181
			000024	INCR	04/01/74	16,659

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		ARIZONA				
** RESEARCH **						
ARIZONA, UNIV. OF TUCSON	AIR EFFECT/SULFUR DIOXIDE ON NITROGEN OXIDE FORMATION IN COMBUSTION PROCESS	WENDT, J. O. L.	802204	CONT	02/27/74	32,407
ARIZONA, UNIV. OF TUCSON	PESTICIDES MODE OF ACTION OF CYCLODIENE INSECTICIDES	CROWDER, LARRY A.	800384	CONT	11/27/73	21,676
** DEMONSTRATION **						
PHOENIX, CITY OF PHOENIX	WATER DEMONSTRATION OF SOIL SYSTEM FOR ECONOMICAL WASTEWATER RECLAMATION	VONDRICK, ART F.	802435	CONT	04/17/74	152,900
** TRAINING **						
ARIZ. DEPT. OF HEALTH SERVICES PHOENIX	WATER TRAINING FOR OPERATIONS & MAINTENANCE PERSONNEL	GOFF, JAMES D.	009068	NEW	06/28/74	10,000
ARIZONA, UNIV. OF TUCSON	WATER TRAINING IN WATER MANAGEMENT DEVELOPMENT & REUSE	SIERKA, RAYMOND A.	900186	INCR	11/30/73	6,804
NAVAJO TRIBAL UTILITIES AUTH. FORT DEFIANCE	WATER WATER & SEWER OPERATOR TRAINING	DALTON, MALCOLM P.	900486	NEW	03/25/74	20,000
** FELLOWSHIPS **						
ARIZONA, UNIV. OF TUCSON	AIR URBAN/ENVRN. PLANNER	STELLING, JOHN L.	910318	NEW	01/17/74	3,661
** AIR POLLUTION CONTROL PROGRAM **						
ARIZ. DEPT. OF HEALTH SERVICES PHOENIX	AIR APC PROGRAM	AYMAR, ARTHUR	009053	INCR	01/07/74	34,561
			009053	NEW	06/28/74	325,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		A R I Z O N A				
** AIR POLLUTION CONTROL PROGRAM **						
MARICOPA CNTY. HEALTH DEPT. PHOENIX	AIR APC PROGRAM/MARICOPA CNTY.	TAYLOR, ROBERT C.	009052	INCR	01/07/74	44,200
			009052	NEW	06/28/74	149,500
PIMA CNTY. HEALTH DEPT. TUCSON	AIR IMPROVE AIR QUALITY IN PIMA CNTY.	SIEGFRIED, ERNEST	009055	INCR	01/07/74	15,000
			009055	NEW	06/28/74	90,000
** WPC STATE & INTERSTATE PROGRAM **						
ARIZ. DEPT. OF HEALTH PHOENIX	WATER WPC PROGRAM GRANT	FOLLETT, ROBERT H.	009040	NEW	10/02/73	61,472
			009040	INCR	12/31/73	182,703
			009040	INCR	02/15/74	96,100

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		A R K A N S A S				
** RESEARCH **						
ARKANSAS, UNIV. OF FAYETTEVILLE	AIR HETEROGENEOUS REACTIONS IN AIR POLLUTION	BLYHOLDER, GEORGE D.	800886	INCR	08/02/73	10,000
** TRAINING **						
ARK. DEPT. OF POLLUTION CONTROL LITTLE ROCK	WATER POLLUTION CONTROL LABORATORY OPERATOR TRAINING	SHAW, JOE	006112	NEW	06/21/74	6,000
ARKANSAS, UNIV. OF FAYETTEVILLE	WATER GRADUATE STUDY IN ENVIRONMENTAL ENGINEERING	JEFFUS, HUGH M.	900112	INCR	10/01/73	2,950
** AIR POLLUTION CONTROL PROGRAM **						
ARK. DEPT. OF POLLUTION CONTROL LITTLE ROCK	AIR PREMAINTENANCE PROJECT TO IMPROVE APC PROGRAM IN ARKANSAS	SOUTHALL, JARREL E.	006012	CONT	10/26/73	250,000
** WPC STATE & INTERSTATE PROGRAM **						
ARK. DEPT. POLLUTION CONTROL & ECOLOGY LITTLE ROCK	WATER WPC PROGRAM GRANT	PERRIEN, EVERRETT	006050	NEW	11/12/73	509,977
			006050	INCR	02/20/74	81,423

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		ARIZONA				
** AIR POLLUTION CONTROL PROGRAM **						
MARICOPA CNTY. HEALTH DEPT. PHOENIX	AIR APC PROGRAM/MARICOPA CNTY.	TAYLOR, ROBERT C.	009052	INCR	01/07/74	44,200
			009052	NEW	06/28/74	149,500
PIMA CNTY. HEALTH DEPT. TUCSON	AIR IMPROVE AIR QUALITY IN PIMA CNTY.	SIEGFRIED, ERNEST	009055	INCR	01/07/74	15,000
			009055	NEW	06/28/74	90,000
** WPC STATE & INTERSTATE PROGRAM **						
ARIZ. DEPT. OF HEALTH PHOENIX	WATER WPC PROGRAM GRANT	FOLLETT, ROBERT H.	009040	NEW	10/02/73	61,472
			009040	INCR	12/31/73	182,703
			009040	INCR	02/15/74	96,100

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

C A L I F O R N I A

** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
AEROSPACE CORP. LOS ANGELES	AIR RESPONSE OF PINE STOMATA TO OZONE AND SULFUR DIOXIDE	ROSSI, R. C.	802394	NEW	12/11/73	46,266
AEROSPACE CORP. LOS ANGELES	AIR EVALUATION OF PRECHAMBER EMISSION CONTROL DEVICES/SYSTEMS	PRICE, J. D.	802499	NEW	11/12/73	45,620
AEROSPACE CORP. LOS ANGELES	AIR THE ROLE OF GAS-SOLID INTERACTIONS IN AIR POLLUTION	SIEGEL, SEYMOUR	802687	NEW	10/10/73	50,000
AEROSPACE CORP. EL SEGUNDO	AIR DEVELOPMENT OF FUNDAMENTAL COMBUSTION RESEARCH PROGRAM	PRICE, J. D.	803284	NEW	06/28/74	27,296
AEROSPACE CORP. LOS ANGELES	WATER POWER PLANT DESULFURIZATION WASTEWATERS FOR REUSE OR DISCHARGE	ROSSOFF, JEROME	802853	NEW	12/11/73	59,034
AEROSPACE CORP. LOS ANGELES	COMPREHENSIVE THE ROLE OF GAS-SOLID INTERACTIONS IN AIR POLLUTION	SIEGEL, SEYMOUR	802687	INCR	06/04/74	25,700
CALIFORNIA INST. OF TECH. PASADENA	AIR RELATIONSHIP OF SMOG AEROSOL TO POLLUTION SOURCES	FRIEDLANDER, S. K.	802160	CONT	06/10/74	50,000
CALIFORNIA INST. OF TECH. PASADENA	WATER FATE OF POLLUTANTS DISCHARGED FROM COASTAL OUTFALLS	MORGAN, JAMES J.	801069	CONT	06/10/74	50,000
CALIFORNIA STATE COLLEGE TURLOCK	AIR INVESTIGATION OF PARTICULATE MATTER MONITORING USING CONTACT ELECTRICITY	JOHN, WALTER	802726	NEW	11/05/73	24,929
CALIFORNIA STATE UNIV. LONG BEACH	WATER EFFECT OF POLLUTANTS ON ECOLOGICALLY IMPORTANT POLYCHAETE SPECIES	REISH, DONALD J.	800962	CONT	03/15/74	74,096
CALIFORNIA STATE UNIV. LOS ANGELES	COMPREHENSIVE DEVELOPMENT OF ENVRN. MONITORING AND INFORMATION SYSTEMS IN LOS ANGELES	MALCOLM, DONALD G.	802757	NEW	12/11/73	83,358

CALIFORNIA

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
** RESEARCH **						
CALIFORNIA, UNIV. OF RIVERSIDE	AIR MECHANISMS OF PHOTOCHEMICAL REACTIONS IN URBAN AIR	PITTS, JAMES N.	800649	CONT	11/16/73	125,039
CALIFORNIA, UNIV. OF SANTA BARBARA	AIR SIZE & GROWTH MEASUREMENT OF METALLIC PARTICLES	BROIDA, H. P.	800845	INCR	06/28/74	5,000
CALIFORNIA, UNIV. OF RIVERSIDE	AIR FORMATION OF PHOTOCHEMICAL AEROSOLS	STEPHENS, EDGAR R.	800868	CONT	06/24/74	57,919
CALIFORNIA, UNIV. OF RIVERSIDE	AIR BIOCHEMICAL & PHYSIOLOGICAL EFFECTS OF OXIDANT SMOG	DUGGER, W. M.	801311	CONT	10/18/73	72,000
CALIFORNIA, UNIV. OF DAVIS	AIR BIOCHEMICAL EFFECT OF SULFUR DIOXIDE OF HIGHER PLANTS	PRATT, H. K.	801338	CONT	10/18/73	27,000
CALIFORNIA, UNIV. OF LOS ANGELES	AIR LAB. STUDY OF SCAVENGING IN THE ATMOSPHERE	DHILLON, HARDY	802183	CONT	11/23/73	49,043
CALIFORNIA, UNIV. OF BERKELEY	WATER EXTRACTION OF CHEMICAL POLLUTANTS FROM AQUEOUS INDUSTRIAL STREAMS	PRAUSNITZ, J. M.	801030	RNWL	04/17/74	34,860
CALIFORNIA, UNIV. OF LOS ANGELES	WATER CONVERSION OF CATTLE MANURE INTO USEFUL PRODUCTS	MACKENZIE, JOHN D.	802933	NEW	11/23/73	29,453
CALIFORNIA, UNIV. OF BERKELEY	WATER CHAR. & NATURE OF ORGANIC COMPOSITION OF PETROLEUM REFINERY WWGTREATMENT	BURLINGAME, A. L.	803019	NEW	01/31/74	35,000
CALIFORNIA, UNIV. OF SANTA BARBARA	WATER OIL SPILL & OIL POLLUTION REPORTS	HOLMES, ROBERT W.	803063	NEW	06/20/74	35,037
CALIFORNIA, UNIV. OF LA JOLLA	WATER PUBLICATION OF JOINT US/USSR JOURNAL ON MARINE ENVIRONMENTAL QUALITY	GOLDBERG, EDWARD D.	803250	NEW	06/03/74	16,700

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	CALIFORNIA					
** RESEARCH **						
CALIFORNIA, UNIV. OF BERKELEY	WATER RENOVATE POWER PLANT COOLING TOWER BLOWDOWN RECYCLE EVAPORATION	SEPHTON, HUGO H.	803257	NEW	06/27/74	39,467
CALIFORNIA, UNIV. OF LA JOLLA	WATER HISTORY OF HEAVY METAL POLLUTION IN ESTUARIES	GOLDBERG, EDWARD D.	804000	NEW	05/16/74	34,023
CALIFORNIA, UNIV. OF BERKELEY	SOLID WASTE SIZE REDUCTION IN SOLID WASTES PROCESSING	TREZEK, GEORGE J.	801218	CONT	09/21/73	42,118
			801218	INCR	06/03/74	100,000
CALIFORNIA, UNIV. OF RIVERSIDE	PESTICIDES CHEMISTRY & MODE OF ACTION OF INSECTICIDES	FUKUTO, T. ROY	801837	CONT	11/23/73	70,867
CALIFORNIA, UNIV. OF LOS ANGELES	RADIATION MODELS FOR MORTALITY RATES & SURVIVORSHIP	THURGOOD, JOHN W.	800230	CONT	02/21/74	45,200
CALIFORNIA, UNIV. OF LOS ANGELES	COMPREHENSIVE ENVIRONMENTAL MANAGEMENT IN THE MALIBU WATERSHED: INSTITUTIONAL FRAMEWORK	GORDON, MALCOLM S.	802836	NEW	12/04/73	4,037
CONSERVATION CLEARINGHOUSE FDN., INC. WOODSIDE	WATER CITIZEN PARTICIPATION IN WATER QUALITY RELATED LAND USE DECISIONS	ADAMS, JANET K.	803147	NEW	03/15/74	10,000
DAMES & MOORE SANTA BARBARA	WATER IMPACT OF SUBMERGED HYDROCARBONS ON TROPICAL BENTHIC COMMUNITIES	ALLEN, ALAN A.	803135	NEW	06/03/74	18,471
HYDROCOMP, INC. PALO ALTO	WATER REFINEMENT OF PESTICIDE TRANSPORT&RUNOFF MODEL FOR PLANT NUTRIENTS	DONIGIAN, ANTHONY	803116	NEW	05/06/74	123,292
HYDROCOMP, INC. PALO ALTO	WATER DEVELOPMENT OF A NON-POINT SOURCE POLLUTANT LOADING MODEL	CRAWFORD, NORMAN H.	803315	NEW	06/10/74	116,760

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

C A L I F O R N I A

** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
LAC/USC MEDICAL CENTER LOS ANGELES	AIR BIOLOGIC INDICATOR FOR AIR POLLUTION	SHERWIN, RUSSELL P.	800881	CONT	06/20/74	35,000
LOS ANGELES CNTY. SAN. DIST. #2 LOS ANGELES	WATER STATE-OF-THE-ART TECH. FOR SEMI-AUTOMATIC CONTROL OF ACTIVATED SLUDGE	NAGEL, CARL	803055	NEW	04/30/74	9,213
PALO ALTO, CITY OF PALO ALTO	WATER ADVANCED CONTROL ALGORITHMS FOR THE ACTIVATED SLUDGE PROCESS	DOTZ, RONALD N.	800356	INCR	11/19/73	35,000
RANCHO LOS AMIGOS HOSPITAL DOWNEY	AIR EFFECTS OF ATMOSPHERIC POLLUTANTS ON HUMAN LUNG FUNCTIONS	HACKNEY, JACK D.	801396	CONT	10/10/73	35,900
			801396	RNWL	06/28/74	45,000
SAN JOSE STATE UNIV. FDN. SAN JOSE	AIR AIR POLLUTION BACKGROUND PROFILES FOR AIR QUALITY SIMULATION MODELS	MACKAY, KENNETH P.	802235	CONT	02/27/74	42,000
SAN JOSE UNIV. FDN. SAN JOSE	WATER BIOACCUMULATION OF HEAVY METALS BY LITTORAL PELAGIC MARINE ORGANISMS	MARTIN, JOHN H.	802350	CONT	01/25/74	47,000
SOUTHERN CALIF. UNIV. MEDICAL CTR. LOS ANGELES	AIR BIOLOGIC INDICATOR FOR AIR POLLUTION	SHERWIN, RUSSELL P.	800881	CONT	10/10/73	34,342
SOUTHERN CALIFORNIA COASTAL WATER RES. EL SEGUNDO	WATER QUANTITATIVE RESPONSE CHARACTERISTICS OF COASTAL FISH & BENTHIC INVERTEBR	MEARNS, ALAN J.	801152	RNWL	01/24/74	115,000
SOUTHERN CALIFORNIA COASTAL WATER RES. EL SEGUNDO	WATER SYNOPTIC SURVEY OF CHLORINATED HYDROCARBON INPUTS TO SO. CALIF. BIGHT	YOUNG, DAVID R.	801153	CONT	01/24/74	60,000
STANFORD RES. INST. MENLO PARK	AIR KINETICS & THERMOCHEMISTRY OF FREE RADICALS	BENSON, SIDNEY W.	800425	INCR	11/19/73	2,105

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	C A L I F O R N I A					
** RESEARCH **						
STANFORD RES. INST. MENLO PARK	AIR ESTIMATION OF COMBUSTION AND NITRIC OXIDE KINETICS	SHAW, ROBERT	800798	CONT	01/25/74	40,700
STANFORD RES. INST. MENLO PARK	AIR MEASUREMENT OF RATE CONSTANTS OF IMPORTANCE IN SMOG	GOLDEN, DAVID M.	802288	CONT	02/15/74	60,000
STANFORD RES. INST. MENLO PARK	AIR INTERNAT'L CONFERENCE KINETICS OF POLLUTION OF UPPER & LOWER ATMOSPHERE	BENSON, SIDNEY W.	803042	NEW	03/04/74	3,000
STANFORD RES. INST. MENLO PARK	WATER FORECAST EMERGING INDUS. TECH.-WATER POLLUTION POTENTIAL & RES.&DEV. NEED	JONES, JERRY L.	803239	NEW	06/27/74	71,500
STANFORD RES. INST. MENLO PARK	PESTICIDES BIOLOGICAL HAZARDS OF PHOTOTRANSFORMED PESTICIDES	TANABE, MASATO	801841	CONT	09/21/73	40,498
STANFORD RES. INST. MENLO PARK	COMPREHENSIVE DEVELOP QUALITY OF LIFE INDICATORS BASED ON INTOLERABILITY THRESHOLDS	HARMAN, WILLIS W.	803056	NEW	03/01/74	65,000
STANFORD UNIV. MENLO PARK	AIR REACTIONS OF OXY RADICALS WITH NO, NO2, SO2 & CO	HENDRY, DALE G.	800586	CONT	04/17/74	57,900
** DEMONSTRATION **						
CALIF., STATE OF SACRAMENTO	WATER DEMONSTRATION OF EROSION & SEDIMENT CONTROL TECHNOLOGY	FRANKS, ALVIN L.	803181	NEW	06/07/74	230,000
MOUNTAIN VIEW, CITY OF MOUNTAIN VIEW	SOLID WASTE SHORELINE PARK GAS RECOVERY PROGRAM	CARLSON, JOHN A.	803396	NEW	06/25/74	60,000
NORTH MARIN CNTY. WATER DIST. NOVATO	WATER BENEFICIAL DISPOSAL OF WATER PURIFICATION PLANT SLUDGES IN WWT	NELSON, JOHN O.	803336	NEW	06/28/74	33,800

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	CALIFORNIA					
** DEMONSTRATION **						
SACRAMENTO REGIONAL CNTY. SAN. DIST. SACRAMENTO	WATER RANCHO CORDOVA BREAKPOINT CHLORINATION DEMONSTRATION	HYDE, W. S.	803343	NEW	06/27/74	150,000
SAN FRANCISCO, CITY & CNTY. OF SAN FRANCISCO	WATER BAKER STREET DISSOLVED AIR FLOTATION FACILITY	TATARIAN, S. M.	802781	INCR	02/26/74	72,360
SONOMA CNTY. SANTA ROSA	SOLID WASTE CENTRAL SONOMA CNTY. SANITARY LANDFILL	HEAD, DONALD B.	801942	CONT	11/05/73	42,800
TOSI TRADING CO. BURLINGAME	WATER TOMATO STEAM PEELING & CAUSTIC PEELING COMPARISON	TOSI, RENZO	803321	NEW	06/28/74	12,375
** TRAINING **						
ASSOC. OF BDS OF CERTIFICATION MILLBRAE	WATER WATER POLLUTION CONTROL-STATE & LOCAL MANPOWER DEVELOPMENT	WUBBENA, ROBERT L.	900369	INCR	06/28/74	24,894
			900369	INCR	03/05/74	19,980
BAY AREA SEWAGE SERVICES AGENCY BERKELEY	WATER WWT PLANT OPERATOR TRAINING & SIMULATION	SOLTOW, PAUL C.	009065	NEW	06/28/74	30,000
CALIFORNIA STATE UNIV. SACRAMENTO	WATER CORRESPONDENCE SCHOOL & CLASSROOM TRAINING PROGRAM FOR MAINTENANCE PEOPLE	KERRI, KENNETH D.	900494	NEW	04/05/74	30,024
CALIFORNIA, UNIV. OF IRVINE	AIR AIR RESOURCE ENGINEER TRAINING PROGRAM	SAMUELSEN, G. SCOTT	900345	NEW	09/20/73	50,000
			900345	INCR	01/31/74	8,519

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

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** TRAINING **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
CALIFORNIA, UNIV. OF DAVIS	WATER ENVRN. ENGR. INCLUDING IRRIGATION SCIENCE & CHEMICAL ENGR.	KRONE, RAY B.	900131	CONT	05/16/74	58,400
CALIFORNIA, UNIV. OF BERKELEY	WATER SANITARY ENGINEERING	MANZA, AUGUST G.	900190	CONT	03/27/74	60,165
CALIFORNIA, UNIV. OF IRVINE	WATER WATER QUALITY CONTROL AND WATER RECLAMATION ENGINEERING	SCHERFIG, JAN W.	900329	CONT	10/10/73	13,168
			900329	CONT	06/21/74	8,240
CLEAN WATERS TEACHERS & INSTRUCTORS AS COSTA MESA	WATER NATIONAL INSTRUCTORS TRAINING CONFERENCE & WORKSHOP	GEARHEART, ROBERT A.	900421	INCR	01/14/74	6,700
LOS ANGELES, CITY OF LOS ANGELES	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	FREDERICKSON, WILLIAM	900293	RNWL	08/01/73	9,500
SIERRA CLUB FDN. SAN FRANCISCO	SOLID WASTE ENVIRONMENTAL PARAMETERS OF SOLID WASTE	CLUSEN, CHARLES M.	900444	NEW	11/12/73	64,103
SOUTHERN CALIFORNIA, UNIV. OF LOS ANGELES	AIR TRAINING IN USE OF APEX GAMING SIMULATION	MCGINTY, RICHARD T.	900029	INCR	01/04/74	7,355
			900029	INCR	03/27/74	2,170
			900029	NEW	06/10/74	40,993
SOUTHERN CALIFORNIA, UNIV. OF LOS ANGELES	AIR ENVIRONMENTAL MANAGEMENT INSTITUTE	BARBARO, GLORIA C.	900299	CONT	11/01/73	201,140

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	C A L I F O R N I A					
** TRAINING **						
			900299	INCR	02/04/74	12,142
			900299	CONT	06/19/74	205,742
STANFORD UNIV. STANFORD	WATER ENVRN. AND WATER QUALITY MANAGEMENT	MCCARTY, PERRY L.	900133	RNWL	08/28/73	98,478
** FELLOWSHIPS **						
CALIFORNIA, UNIV. OF BERKELEY	AIR SIMULTANEOUS REMOVAL OF NOX AND SOX FROM FLUE GAS	CLAY, DAVID T.	910228	NEW	09/07/73	2,965
CALIFORNIA, UNIV. OF IRVINE	AIR BIOLOGICAL TREATMENT SYSTEMS CONTAINING BOTH FIXED AND SUSPENDED MICROBIA	GELINAS, CHARLES G.	910275	NEW	09/07/73	6,301
CALIFORNIA, UNIV. OF DAVIS	AIR M.S./ENVRN. ENGR.	LOSCUTOFF, WILLIAM V.	910357	NEW	06/27/74	904
CALIFORNIA, UNIV. OF BERKELEY	AIR M.S./PUBLIC HEALTH/AIR POLLUTION ENGR.	BEEBY, GERED R.	910364	NEW	06/10/74	6,365
SOUTHERN CALIFORNIA, UNIV. OF LOS ANGELES	AIR AIR POLLUTION CONTROL/PUBLIC ADMINISTRATION	PALMER, CHARLES R.	910336	NEW	06/27/74	911
SOUTHERN CALIFORNIA, UNIV. OF LOS ANGELES	AIR PH.D./PUBLIC ADMINISTRATION	JOHNSTON, ROBERT V.	910365	NEW	06/27/74	5,870
** AIR POLLUTION CONTROL PROGRAM **						
BAY AREA APC DIST. SAN FRANCISCO	AIR APC PROGRAM/ALAMEDA,CONTRA COSTA, SAN MATEO,SANTA CLARA,SONOMA,MARIN CNTY.	CALLAGHAN, D. J.	009034	NEW	06/28/74	500,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

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** AIR POLLUTION CONTROL PROGRAM **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
CALIF. AIR RESOURCES BD. SACRAMENTO	AIR APC PROGRAM GRANT	MAGA, JOHN	009013	INCR	01/07/74	60,427
			009013	INCR	05/03/74	24,098
			009013	NEW	06/28/74	1,043,084
FRESNO CNTY. APC DIST. FRESNO	AIR APC PROGRAM/FRESNO CNTY.	KREBS, JOHN H.	009057	NEW	06/28/74	80,000
HUMBOLDT CNTY. APC DIST. EUREKA	AIR APC PROGRAM/HUMBOLDT CNTY.	SASSENRATH, CHARLES	009017	NEW	06/28/74	50,000
KERN CNTY. APC DIST. BAKERSFIELD	AIR APC PROGRAM/KERN CNTY.	KEARNS, OWEN	009022	NEW	06/28/74	70,000
LOS ANGELES CNTY. APC DIST. LOS ANGELES	AIR APC PROGRAM/LOS ANGELES CNTY.	LUNCHE, ROBERT	009058	NEW	06/28/74	700,000
MONTEREY BAY UNIFIED APC DIST. SALINAS	AIR APC PROGRAM/MONTEREY, SAN BENITO & SANTA CRUZ CNTYS.	MUNSON, EDWARD	009051	NEW	06/28/74	75,000
ORANGE CNTY. APC DIST. ANAHEIM	AIR APC PROGRAM/ORANGE CNTY.	FITCHEN, WILLIAM	009032	INCR	01/09/74	55,000
			009032	NEW	06/28/74	75,000
SACRAMENTO CNTY. APC DIST. SACRAMENTO	AIR APC PROGRAM/SACRAMENTO CNTY.	HARRISON, JAMES	009031	NEW	10/01/73	75,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		C A L I F O R N I A				
** AIR POLLUTION CONTROL PROGRAM **						
			009031	NEW	06/28/74	75,000
SAN BERNARDINO CNTY. APC DIST. SAN BERNARDINO	AIR APC PROGRAM/ SAN BERNARDINO CNTY.	THOMAS, DONALD M.	009048	NEW	06/28/74	95,000
SAN DIEGO APC DIST. SAN DIEGO	AIR APC PROGRAM/SAN DIEGO CNTY.	ASKEW, J. B.	009059	NEW	06/28/74	335,000
SANTA BARBARA APC DIST. SANTA BARBARA	AIR APC PROGRAM	NARDO, J. T.	009019	NEW	06/28/74	45,000
STANISLAUS CNTY. APC DIST. MODESTO	AIR APC PROGRAM/STANISLAUS CNTY.	WATSON, ROBERT	009016	NEW	06/28/74	32,000
VENTURA CNTY. APC DIST. VENTURA	AIR APC PROGRAM	KOESTER, MARLIN	009009	INCR	01/09/74	56,631
			009009	NEW	06/28/74	125,000
YOLO-SOLANO APC DIST. WOODLAND	AIR APC PROGRAM/YOLO & SOLANO CNTYS.	KOSLOW, JAMES	009037	NEW	06/28/74	40,000
** WPC STATE & INTERSTATE PROGRAM **						
CALIF. WATER RESOURCES CONTROL BD. SACRAMENTO	WATER WPC PROGRAM GRANT	ADAMS, W. W.	009060	NEW	09/10/73	588,962
			009060	INCR	12/31/73	1,723,997

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	CALIFORNIA					
** WPC STATE & INTERSTATE PROGRAM **						
			009060	INCR	06/04/74	185,000
			009060	INCR	06/26/74	90,000
** PESTICIDES ENFORCEMENT PROGRAM **						
CALIF., STATE OF SACRAMENTO	PESTICIDES PROPOSAL ON WORKER SAFETY, SAFETY INTERVAL & LABEL REQUIREMENTS PROGRAM	HILLIS, JOHN C.	009061	NEW	06/12/74	100,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		C O L O R A D O				
** RESEARCH **						
COLORADO STATE UNIV. FORT COLLINS	WATER VEGETATIVE STABILIZATION OF SPENT OIL SHALES	BERG, WILLIAM A.	803059	NEW	04/17/74	29,956
COLORADO STATE UNIV. FORT COLLINS	WATER SURFACE & SUBSURFACE WATER QUALITY HYDROLOGY IN MINE SPOILS	MCWHORTER, DAVID B.	803175	NEW	05/06/74	76,012
COLORADO STATE UNIV. FORT COLLINS	WATER OPTION VALUE AS A BENEFIT OF WATER QUALITY IMPROVEMENT	YOUNG, ROBERT A.	803206	NEW	06/25/74	39,221
COLORADO STATE UNIV. FORT COLLINS	COMPREHENSIVE STUDIES OF EFFECT OF ATMOSPHERIC EFFLUENTS ON A TERRESTRIAL ECOSYSTEM	DODD, JEROLD L.	803176	NEW	05/29/74	74,176
COLORADO, UNIV. OF BOULDER	WATER SIMULATION OF TWO POWER PLANTS' THERMAL DISCHARGES INTO THE ATMOSPHERE	JOHNSON, R. CURTIS	802893	NEW	10/10/73	34,700
DENVER, UNIV. OF DENVER	AIR AEROSOL CHARACTERIZATION STUDY	RUUD, C. O.	802889	NEW	10/15/73	24,875
			802889	INCR	06/14/74	9,262
R. W. BECK & ASSOC. DENVER	WATER DEMONSTRATE ECONOMIC FEASIBILITY DIRECT, AIR-COOLED CONDENSATION SYSTEM	SCHERMERHORN, R. S.	803207	NEW	06/03/74	38,000
RESOURCES ADMIN. & DEVELOPMENT, INC. FORT COLLINS	WATER WESTERN WATER LAWS & IRRIGATION RETURN FLOW QUALITY	RADISEVICH, GEORGE E.	803166	NEW	04/25/74	32,948
** DEMONSTRATION **						
COLORADO STATE UNIV. FORT COLLINS	WATER GRAND VALLEY SALINITY CONTROL DEMONSTRATION PROJECT	SKOGERBOE, GAYLORD V.	800278	INCR	11/05/73	4,200

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		COLORADO				
** DEMONSTRATION **						
COLORADO STATE UNIV. GRAND JUNCTION	WATER TREATMENT & RECOVERY OF FLUORIDE INDUSTRIAL WASTES	SKOGERBOE, GAYLORD V.	800687	CONT	11/05/73	75,945
COLORADO STATE UNIV. FT. COLLINS	WATER RECYCLE AND UTILIZATION OF LIVESTOCK MANURE THROUGH SUBSURFACE INJECTION	BROWN, JAMES P.	802940	NEW	01/02/74	40,323
COLORADO STATE UNIV. FORT COLLINS	WATER IMPLEMENTATION OF AGRIC. SALINITY CONTROL TECHNOLOGY IN GRAND VALLEY	BROWN, JAMES P.	802985	NEW	01/21/74	154,780
** TRAINING **						
COLORADO STATE UNIV. FORT COLLINS	AIR PROG. FOR NATL AUTOMOTIVE TEACHER INST. ON MOTOR VEHICLE EMISSION CONTROL	HAYS, B. D.	900478	NEW	03/26/74	60,000
			900478	INCR	06/12/74	32,666
COLORADO STATE UNIV. FORT COLLINS	WATER WATER QUALITY MICROBIOLOGY & ENGR.	MORRISON, S. M.	900266	CONT	10/04/73	61,944
COLORADO, UNIV. OF BOULDER	WATER TRAINING IN TOTAL MANAGEMENT OF WATER RESOURCES	FLACK, J. ERNEST	900116	INCR	08/10/73	7,087
			900116	CONT	04/29/74	42,413
** FELLOWSHIPS **						
COLORADO STATE UNIV. FORT COLLINS	AIR AIR QUALITY ENGINEERING	LAPINSKI, GEORGE S.	910325	NEW	03/05/74	9,277
COLORADO STATE UNIV. FORT COLLINS	AIR M.S./ENVRN. HEALTH/AIR POLLUTION	MURANO, DENNIS B.	910411	NEW	06/07/74	7,354

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
COLORADO						
** FELLOWSHIPS **						
COLORADO, UNIV. OF BOULDER	AIR M.S./PUBLIC ADMINISTRATION/ENVRN. MGMT.	JORGENSON, ROBERT	910441	NEW	06/28/74	6,123
COLORADO, UNIV. OF BOULDER	AIR M.S./PUBLIC ADMINISTRATION/ENVRN. MGMT.	WILSON, BRUCE	910458	NEW	06/26/74	6,123
** AIR POLLUTION CONTROL PROGRAM **						
COLO. DEPT. OF HEALTH DENVER	AIR APC PROGRAM	WOOD, GERALD P.	008054	INCR	02/11/74	8,952
			008054	INCR	03/06/74	88,752
			008054	INCR	04/08/74	18,000
DENVER, CITY & CNTY. OF DENVER	AIR APC PROGRAM	KAUVAR, ABRAHAM	008071	NEW	06/20/74	67,227
** WPC STATE & INTERSTATE PROGRAM **						
COLO. DEPT. OF HEALTH DENVER	WATER WPC PROGRAM GRANT	ROZICH, FRANK J.	008080	NEW	11/02/73	178,811
			008080	INCR	11/06/73	281,431
** AREA WIDE WASTE TREATMENT MGT. **						
PIKES PEAK AREA COUNCIL OF GOVTS. COLORADO SPRINGS	WATER DEVELOP WASTE QUALITY MGMT. PLAN/ EL PASO & TELLER CNTYS.	GOW, ROLAND	008070	NEW	06/28/74	955,000

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C O N N E C T I C U T						
** RESEARCH **						
CONNECTICUT, UNIV. OF STORRS	WATER SELECTIVE MEDIUM FOR CANIDA ALBICANS	BUCK, JOHN D.	802827	NEW	04/23/74	7,244
CONNECTICUT, UNIV. OF STORRS	WATER REFRACTORY INDICES FOR ORGANIC INDUSTRIAL WASTES	HELFGOTT, T.	803231	NEW	06/12/74	18,000
ENVRN. PROTECTION RES. INST. WATERBURY	COMPREHENSIVE SYMPOSIUM: OZONE FOR WATER & WWT	RICE, RIP G.	802978	NEW	01/14/74	2,500
INTERNATL. OZONE INST., INC. WATERBURY	WATER STATE-OF-THE-ART STUDY ON OZONE FOR WATER & WASTEWATER TREATMENT	BROWNING, MYRON E.	803357	NEW	06/28/74	8,000
YALE UNIV. NEW HAVEN	WATER RELATION ALGAL EXTRACELLULAR METABOLITES TO BLOOM SEQUENCE/FRESH WATER	KEATING, KATHLEEN I.	801387	CONT	10/10/73	6,276
** DEMONSTRATION **						
ANACONDA AMERICAN BRASS CO. WATERBURY	WATER STUDY COPPER RECOVERY FROM BRASS MILL DISCHARGE/CEMENTATION-SCRAP IRON	ACKERMAN, JAMES F.	803226	NEW	06/10/74	20,000
CONN. DEPT. OF ENVRN. PROTECTION HARTFORD	SOLID WASTE SOLID WASTE DEMONSTRATION & RESOURCE RECOVERY SYSTEMS	BOREN, JOSEPH L.	001042	NEW	06/21/74	152,659
** FELLOWSHIPS **						
YALE UNIV. NEW HAVEN	AIR SPECIAL FELLOWSHIP	MINTZ, ROBERT E.	910284	NEW	09/07/73	7,150
** AIR POLLUTION CONTROL PROGRAM **						
CONN. DEPT. OF ENVRN. PROTECTION HARTFORD	AIR APC PROGRAM GRANT	BECK, ECKARDT	001004	INCR	01/18/74	240,972

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

C O N N E C T I C U T

** AIR POLLUTION CONTROL PROGRAM **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
			001004	NEW	06/27/74	1,000,000

** WPC STATE & INTERSTATE PROGRAM **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
CONN. DEPT. OF ENVRN. PROTECTION HARTFORD	WATER WPC STATE AND INTERSTATE PROGRAM GRANT	COSTLE, DOUGLAS M.	001090	NEW	01/02/74	722,800
			001090	INCR	06/14/74	50,000

** CONSOLIDATED STATE & LOCAL ASSISTANCE **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
CONN. DEPT. OF ENVRN. PROTECTION HARTFORD	COMPREHENSIVE CIVIL PENALTIES ENFORCEMENT PROJECT & INTEGRATED COMPUTER SOFTWARES STUDY	TUNDERMAN, DAVID	001039	NEW	05/16/74	225,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		DELAWARE				
** RESEARCH **						
DELAWARE STATE COLLEGE / DOVER	COMPREHENSIVE / AN ENVRN. HEALTH STUDY OF LEAD IN TEETH	WILKINSON, DONALD R.	802890	NEW	05/29/74	21,973
** TRAINING **						
DELAWARE, UNIV. OF / NEWARK	WATER / AQUATIC MICROBIOLOGY LABORATORY MANUAL-A LABORATORY TEXT	DICK, RICHARD I.	900457	NEW	11/01/73	16,243
** AIR POLLUTION CONTROL PROGRAM **						
DEL. DEPT. OF NATURAL RESOURCES / DOVER	AIR / APC PROGRAM	VASUKI, N. C.	003061	INCR	02/19/74	6,250
			003061	CONT	06/27/74	100,000
** WPC STATE & INTERSTATE PROGRAM **						
DEL. DEPT. OF NATURAL RESOURCES / DOVER	WATER / WPC PROGRAM	VASUKI, N. C.	003100	NEW	11/26/73	187,800
			003100	INCR	04/25/74	220,000
			003100	CONT	06/28/74	112,925
** AREA WIDE WASTE TREATMENT MGT. **						
DEL. DEPT. OF PUBLIC WORKS / NEWARK	WATER / AWT MGMT. PLNG./NEW CASTLE CNTY.	HURD, HERNA	003082	NEW	06/28/74	1,194,352

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

DISTRICT OF COLUMBIA

** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
AMERICAN DEFENSE PREPAREDNESS ASSOC. WASHINGTON	WATER STATE OF THE ART OF EXPLOSIVES MANUFACTURING INDUSTRY	SULLIVAN, ARTHUR	802872	NEW	10/23/73	30,500
			802872	INCR	06/12/74	10,000
AMERICAN FROZEN FOOD INST. WASHINGTON	WATER EFFLUENT GUIDELINES FOR SPECIALTY FOOD INDUSTRY	SCHMIDT, CURTIS J.	801684	INCR	01/14/74	525
ENVRN. LAW INST. WASHINGTON	SOLID WASTE FED. TAX POLICY&DEPLETABLE RESOURCES/ IMPACTS&ALTERNATIVES FOR RECYCLING	ANDERSON, FREDERICK R.	803362	NEW	06/25/74	114,000
GEORGETOWN UNIV. WASHINGTON	COMPREHENSIVE DEVELOP INTEGRATED MULTI-MEDIA POLLUTION MODEL OF METRO REGION	PAIK, INJA K.	801411	RNWL	02/06/74	40,000
HOWARD UNIV. WASHINGTON	COMPREHENSIVE EFFICIENCY OF OFF-STREAM DETENTION-RETENTION MEASURES IN SEDIMENT CONTROL	YEN, CHIN-LIEN	803066	NEW	05/29/74	22,150
HOWARD UNIV. WASHINGTON	COMPREHENSIVE RADIOIMMUNOASSAY OF METALLOTHIONEIN	NANDEDKAR, ARVIND K. N.	803201	NEW	06/04/74	36,040
INTERNAT'L CITY MANAGEMENT ASSOC. WASHINGTON	COMPREHENSIVE LOCAL GOVT. MANAGEMENT ASSISTANCE & TRANSFER RESEARCH PROJECT	RUBIN, CLAIRE B.	802963	NEW	12/20/73	38,629
INTERNATIONAL MEETING COMMISSION, INC. WASHINGTON	RADIATION THIRD INTERNAT'L CONGRESS/INTERNAT'L RADIATION PROTECTION ASSOC.	CATLIN, ROBERT J.	802929	NEW	08/22/73	10,000
NAT'L ACADEMY OF SCIENCES WASHINGTON	WATER STUDY OF MAN GENERATED MATERIAL INPUTS TO THE MARINE ENVRN.	VETTER, RICHARD C.	802602	NEW	11/05/73	25,000
			802602	INCR	11/12/73	25,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
DISTRICT OF COLUMBIA						
** RESEARCH **						
RESOURCES FOR THE FUTURE, INC. WASHINGTON	COMPREHENSIVE PROGRAMMING DOCUMENTATION OF SEAS MODIFICATIONS	RIDKER, RONALD G.	803236	NEW	06/25/74	4,940
SMITHSONIAN INST. WASHINGTON	COMPREHENSIVE ESSAYS ON GROWTH AS A VALUE & AS A PROCESS IN AMERICAN SOCIETY	HURLBUT, ELBRIDGE O.	802976	NEW	01/09/74	15,000
U.S. NATL. COMM. FOR INTERNATL. ASSOC. WASHINGTON	COMPREHENSIVE SEVENTH INTERNATL. CONFERENCE ON WATER POLLUTION RES.	BERGER, BERNARD B.	802798	NEW	05/16/74	37,990
** DEMONSTRATION **						
AMERICAN FROZEN FOOD INST. WASHINGTON	WATER INTEGRATED IOB VIBRATORY BLANCH-COOLER FOR REDUCING POLLUTION	FARQUHAR, JOHN W.	803312	NEW	06/12/74	69,500
INTERNAT'L CITY MGMT. ASSOC. WASHINGTON	SOLID WASTE SOLID WASTE INFO. & ASSISTANCE ANALYSIS PROGRAM FOR LOCAL GOV'T CHIEF ADM	SUTTLES, SHERRY A.	802811	NEW	09/14/73	81,425
			802811	INCR	01/14/74	15,820
LEAGUE OF CITIES/CONFERENCE OF MAYORS, WASHINGTON	SOLID WASTE ASSISTANCE DELIVERY PROGRAM FOR CITIES	GLICK, EDGAR	802837	NEW	09/11/73	158,202
NATIONAL ASSOC. FOR COUNTIES RES. FDN. WASHINGTON	SOLID WASTE ASSISTANCE DELIVERY PROGRAM FOR COUNTIES	MASLIN, WILLIAM R.	802768	NEW	09/14/73	49,614
NATIONAL CANNERS ASSOC. WASHINGTON	WATER TOMATO CLEANING & WATER RECYCLE	ROSE, WALTER W.	803251	NEW	06/05/74	93,296
WASHINGTON METRO. COUNCIL OF GOVTS. WASHINGTON	AIR DEVELOPMENT OF CAR AND BUS POOL IMPLEMENTATION PLAN FOR THE NAT'L CAPITAL	CAMUP, WILLIAM C.	802930	NEW	01/24/74	23,750

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	DISTRICT OF COLUMBIA					
** TRAINING **						
AMERICAN UNIV. WASHINGTON	WATER PROGRAM IN WASTE TREATMENT PROBLEMS	SAGER, MARTHA C.	900509	NEW	05/16/74	8,727
CONSERVATION FDN., THE WASHINGTON	WATER CITIZEN PARTICIPATION IN WATER QUALITY DECISION-MAKING	ZINGER, CLEM L.	900442	INCR	06/12/74	14,816
HOWARD UNIV. WASHINGTON	AIR AIR RESOURCES ENGINEERING	VARMA, MAN M.	900302	CONT	05/01/74	34,993
HOWARD UNIV. WASHINGTON	WATER WATER QUALITY MANAGEMENT	VARMA, MAN MOHAN	900073	RNWL	02/27/74	29,376
NATL. CTR. FOR RESOURCE RECOVERY, INC. WASHINGTON	SOLID WASTE PUBLIC EDUC. PROGRAM ON SWM/MOBILE DEMO. UNITS TOURING U.S. CITIES	ST. CLAIR, WADE	900451	NEW	04/02/74	10,000
OIL, CHEMICAL & ATOMIC WORKERS UNION WASHINGTON	SOLID WASTE HAZARDOUS WASTES EDUCATIONAL PROGRAM	MAZZOCCHI, ANTHONY	900446	NEW	11/05/73	50,000
** AIR POLLUTION CONTROL PROGRAM **						
D.C. DEPT. OF ENVRN. SERVICES WASHINGTON	AIR APC PROGRAM	BRINK, JOHN V.	003055	CONT	11/29/73	225,000
			003055	CONT	06/27/74	90,000
METRO. WASH. COUNCIL OF GOVTS. WASHINGTON	AIR APC PROGRAM/WASHINGTON, D.C. & ALEXANDRIA, VA.	DIJULIO, R. DAVID	003024	CONT	06/28/74	15,000
** WPC STATE & INTERSTATE PROGRAM **						
D.C. DEPT. OF ENVRN. SERVICES WASHINGTON	WATER WPC PROGRAM GRANT	BRINK, JOHN V.	003110	NEW	11/29/73	185,300

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

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** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
FLORIDA A&M UNIV. TALLAHASSEE	WATER WATER QUALITY REQUIREMENTS OF CHIRONOMIDAE	BECK, WILLIAM M.	802754	NEW	02/26/74	5,000
FLORIDA STATE UNIV. TALLAHASSEE	AIR SOURCES & TRANSPORT OF TRACE METALS IN URBAN AEROSOLS	WINCHESTER, JOHN W.	802132	CONT	02/27/74	60,000
			802132	INCR	03/15/74	6,000
FLORIDA STATE UNIV. TALLAHASSEE	AIR ELEMENTAL QUANTITATIVE ANALYSIS OF AIR PARTICULATE BY PROTON SCATTERING	NELSON, J. WILLIAM	802913	NEW	03/22/74	25,000
FLORIDA STATE UNIV. TALLAHASSEE	AIR DETERMINE EFFECTS OF POLLUTANTS ON AQUATIC POPULATION & SPECIES	LIVINGSTON, ROBERT J.	803339	NEW	06/20/74	34,900
FLORIDA STATE UNIV. TALLAHASSEE	WATER CHEMISTRY OF MERCURY IN NATURAL WATERS OF THE U.S.	HARRISS, ROBERT C.	801512	INCR	04/02/74	1,628
			801512	CONT	04/17/74	81,000
FLORIDA, UNIV. OF GAINESVILLE	AIR FILTRATION OF GLASS FIBER FILTER MEDIA AT ELEVATED TEMPERATURES	LUNDGREN, DALE A.	803126	NEW	05/29/74	30,500
FLORIDA, UNIV. OF GAINESVILLE	WATER FERTILIZER&PESTICIDE MOVEMENT IN DRAINAGE&RUNOFF WATERS FROM CITRUS GROVE	MANSELL, ROBERT S.	800517	CONT	05/22/74	40,833
FLORIDA, UNIV. OF GAINESVILLE	WATER SYMPOSIUM ON BIOLOGICAL CONTROL METHODS FOR LAKE RESTORATION	BREZONIK, PATRICK L.	803114	NEW	03/04/74	14,996
FLORIDA, UNIV. OF GAINESVILLE	SOLID WASTE NON-INDUSTRIAL TOXIC & HAZARDOUS WASTES	BLOCK, SEYMOUR S.	800189	CONT	03/15/74	66,343

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
FLORIDA						
** RESEARCH **						
FLORIDA, UNIV. OF GAINESVILLE	PESTICIDES WATER QUALITY & MANGROVE ECOSYSTEM DYNAMICS	SNEDAKER, SAMUEL C.	803340	NEW	06/24/74	45,000
MIAMI, UNIV. OF MIAMI	WATER TEMP & CURRENT ON SURVIVAL & BEHAVIOR OF LARVAL MARINE & ESTUARINE FISHES	STEVENSON, ROBERT A.	801032	RNWL	10/04/73	49,390
MIAMI, UNIV. OF CORAL GABLES	PESTICIDES HERBICIDE TOXICITY IN MANGROVES	TEAS, HOWARD J.	801178	CONT	09/13/73	23,645
MOTE MARINE LAB. SARASOTA	PESTICIDES STATE OF ART REPORT ON ECOLOGICAL IMPACT OF SYNTHETIC ORGANIC COMPOUNDS	LINCER, JEFFREY L.	803186	NEW	06/03/74	18,000
** DEMONSTRATION **						
ST. REGIS PAPER CO. CANTONMENT	WATER ACTIVATED CARBON TREATMENT OF KRAFT PULP BLEACHING EFFLUENTS	MILLER, ROY L.	803270	NEW	06/20/74	69,594
** TRAINING **						
FLA. DEPT. OF POLLUTION CONTROL TALLAHASSEE	WATER TRAINING FOR WWT OPERATOR INSTRUCTORS	BALJET, PETER	004095	NEW	03/07/74	20,000
FLORIDA, UNIV. OF GAINESVILLE	AIR TRAINING PROGRAM IN AIR POLLUTION	URONE, PAUL	900035	CONT	04/30/74	50,759
FLORIDA, UNIV. OF GAINSVILLE	WATER TRAINING IN WATER QUALITY MGMT. & ENGR. CONTROL OF ESTUARINE POLLUTION	PRATT, EDWIN E.	900260	CONT	08/24/73	62,318
METRO DADE CNTY. MIAMI	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN.	GOODE, R. RAY	900286	RNWL	08/01/73	9,500
MIAMI-DADE COMMUN. COLLEGE MIAMI	WATER NPDES EFFLUENT MONITORING TRAINING	PISTORINO, JOHN	900520	NEW	06/28/74	24,553

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	FLORIDA					
** FELLOWSHIPS **						
FLORIDA STATE UNIV. TALLAHASSEE	WATER PH.D./URBAN & REGIONAL PLANNING	MIKALSEN, KARSTEN	910440	NEW	06/28/74	6,500
FLORIDA TECH. UNIV. ORLANDO	WATER M.S./ENVRN. ENGR.	WOOSLEY, LLOYD	910434	NEW	06/27/74	6,500
FLORIDA, UNIV. OF GAINESVILLE	AIR AIR POLLUTION ENFORCEMENT & BIOLOGY	DEMUTH, GREGORY A.	910292	NEW	09/07/73	7,710
FLORIDA, UNIV. OF GAINESVILLE	AIR AIR POLLUTION CONTROL	MASON, KERRY W.	910294	NEW	09/11/73	9,110
FLORIDA, UNIV. OF GAINESVILLE	AIR AGENCY FELLOWSHIP	BROTHERSTON, JOHN A.	910305	NEW	09/07/73	9,110
FLORIDA, UNIV. OF GAINESVILLE	AIR AIR POLLUTION/ENVRN. ENGR./MASTER'S DEGREE	TAYLOR, WILLIAM H.	910326	NEW	01/11/74	8,584
FLORIDA, UNIV. OF GAINESVILLE	AIR M.S./CIVIL ENGR.	GOSNEY, JOSEPH R.	910341	NEW	06/07/74	9,110
** AIR POLLUTION CONTROL PROGRAM **						
BROWARD CNTY. POLLUTION CONTROL BD. FORT LAUDERDALE	AIR PREMAINTENCE PROJECT FOR APC PROGRAM IN BROWARD CNTY.	HUNNICUTT, THOMAS	004026	CONT	09/25/73	75,000
FLA. DEPT. OF POLLUTION CONTROL TALLAHASSEE	AIR APC PROGRAM GRANT	BALJET, PETER P.	004020	INCR	01/23/74	66,778
			004020	CONT	06/28/74	533,500

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F L O R I D A						
** FELLOWSHIPS **						
FLORIDA STATE UNIV. TALLAHASSEE	WATER PH.D./URBAN & REGIONAL PLANNING	MIKALSEN, KARSTEN	910440	NEW	06/28/74	6,500
FLORIDA TECH. UNIV. ORLANDO	WATER M.S./ENVRN. ENGR.	WOOSLEY, LLOYD	910434	NEW	06/27/74	6,500
FLORIDA, UNIV. OF GAINESVILLE	AIR AIR POLLUTION ENFORCEMENT & BIOLOGY	DEMUTH, GREGORY A.	910292	NEW	09/07/73	7,710
FLORIDA, UNIV. OF GAINESVILLE	AIR AIR POLLUTION CONTROL	MASON, KERRY W.	910294	NEW	09/11/73	9,110
FLORIDA, UNIV. OF GAINESVILLE	AIR AGENCY FELLOWSHIP	BROTHERSTON, JOHN A.	910305	NEW	09/07/73	9,110
FLORIDA, UNIV. OF GAINESVILLE	AIR AIR POLLUTION/ENVRN. ENGR./MASTER'S DEGREE	TAYLOR, WILLIAM H.	910326	NEW	01/11/74	8,584
FLORIDA, UNIV. OF GAINESVILLE	AIR M.S./CIVIL ENGR.	GOSNEY, JOSEPH R.	910341	NEW	06/07/74	9,110
** AIR POLLUTION CONTROL PROGRAM **						
BROWARD CNTY. POLLUTION CONTROL BD. FORT LAUDERDALE	AIR PREMAINTENCE PROJECT FOR APC PROGRAM IN BROWARD CNTY.	HUNNICUTT, THOMAS	004026	CONT	09/25/73	75,000
FLA. DEPT. OF POLLUTION CONTROL TALLAHASSEE	AIR APC PROGRAM GRANT	BALJET, PETER P.	004020	INCR	01/23/74	66,778
			004020	CONT	06/28/74	533,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
F L O R I D A						
** AIR POLLUTION CONTROL PROGRAM **						
HILLSBOROUGH CNTY. ENVRN. PROTECT COMM TAMPA	AIR APC PROGRAM/HILLSBOROUGH CNTY.	STEWART, ROGER P.	004023	NEW	12/03/73	81,105
** WPC STATE & INTERSTATE PROGRAM **						
FLA. DEPT. OF POLLUTION CONTROL TALLAHASSEE	WATER WPC PROGRAMS	BALJET, PETER	004120	NEW	10/01/73	257,680
			004120	INCR	02/13/74	765,947
			004120	INCR	06/26/74	111,740
** PESTICIDES ENFORCEMENT PROGRAM **						
FLA. DEPT. OF AGRICULTURE TALLAHASSEE	PESTICIDES PESTICIDE ACCIDENT SURVEILLANCE SYSTEM TRAINING PROJECT	GIGLIO, VINCENT	004105	NEW	06/24/74	3,713
FLA. DEPT. OF POLLUTION CONTROL TALLAHASSEE	PESTICIDES PESTICIDES POISIONING INVESTIGATION & SURVEILLANCE PROJECT	WINN, STANLEY	004098	NEW	06/26/74	33,287

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** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
CLARK COLLEGE ATLANTA	COMPREHENSIVE STATISTICAL VALIDATION OF REAL-TIME AIR-QUALITY-SIMULATION MODEL	HAMILL, PATRICK	803333	NEW	06/26/74	29,086
FORT VALLEY STATE COLLEGE FORT VALLEY	COMPREHENSIVE WATER RESOURCES, UTILIZATION & CONSERVATION IN THE SOUTHEAST ENVIRONMENT	BLOUNT, M. C.	803107	NEW	02/25/74	5,000
GEORGIA INST. OF TECH. ATLANTA	AIR LASER OPTICAL STUDIES OF AEROSOL DYNAMICS	MCSWEENEY, ALBERT	802214	NEW	11/07/73	30,000
GEORGIA STATE UNIV. ATLANTA	PESTICIDES MICROBIAL INTERACTIONS WITH PESTICIDES IN ESTUARINE SURFACE SLICKS	AHEARN, DONALD G.	803141	NEW	04/12/74	38,700
GEORGIA, UNIV. OF ATHENS	WATER THE FATE OF POLLUTANT METALLICS IN AQUATIC SYSTEMS	SCHINDLER, JAMES E.	800427	CONT	09/21/73	55,559
GEORGIA, UNIV. OF ATHENS	WATER FATE OF MERCURY IN ARTIFICIAL STREAM SYSTEMS	BEYERS, ROBERT L.	800510	INCR	05/29/74	63,047
GEORGIA, UNIV. OF ATHENS	WATER ENZYME CATALYZED REACTIONS IN WATER ANALYSIS	KLATT, LEON N.	800858	CONT	01/22/74	14,995
GEORGIA, UNIV. OF ATHENS	WATER PESTICIDES IN WATER & SOIL-SURFACTANT EFFECTS ON PESTICIDE PHOTOCHEM.	HAUTALA, RICHARD R.	802959	NEW	03/20/74	62,446
GEORGIA, UNIV. OF ATHENS	WATER AQUEOUS ODOR THRESHOLDS OF ORGANIC POLLUTANTS IN INDUSTRIAL EFFLUENTS	LILLARD, DORRIS A.	802980	NEW	01/24/74	4,000
GEORGIA, UNIV. OF ATHENS	WATER SYMPOSIUM ON IDENTIFICATION & TRANSFORMATION OF AQUATIC POLLUTANTS	DOUGLAS, CHARLES P.	802994	NEW	01/04/74	5,000
GEORGIA, UNIV. OF ATHENS	WATER PROCEDURE DEVELOPMENT TO EVALUATE KLEBSIELLA SP. IN WATER & WASTEWATER	HENDRICKS, CHARLES W.	803341	NEW	06/27/74	20,000

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		GEORGIA				
** RESEARCH **						
SKIDAWAY INST. OF OCEANOGRAPHY SAVANNAH	WATER TRANSPORT, FATE & GEOCHEMICAL INTERACTION OF INORGANIC POLLUTANTS	WINDOM, HERBERT L.	800372	CONT	03/27/74	80,000
** DEMONSTRATION **						
ATLANTA, CITY OF ATLANTA	SOLID WASTE SOLID WASTE RAIL HAUL DISPOSAL SYSTEM EVALUATION	BARNES, GEORGE D.	802847	INCR	02/15/74	200,000
			802847	NEW	11/28/73	250,000
** TRAINING **						
ALBANY STATE COLLEGE ALBANY	WATER WATER POLLUTION CONTROL - OPERATOR TRAINING	BLACK, BILL	900514	NEW	06/25/74	16,003
ATLANTA UNIV. CTR. ATLANTA	WATER UNDERGRADUATE TRAINING WATER POLLUTION CONTROL DESIGN ENGR.	MERIDETH, CHARLES W.	900505	NEW	05/16/74	15,000
ECONOMIC OPPORTUNITY ATLANTA, INC. ATLANTA	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	ALLISON, WILLIAM W.	900290	RNWL	08/01/73	9,500
GA. ENVRN. PROTECTION DIV. ATLANTA	WATER TRAIN OPERATORS FOR WWT PLANTS	HOWARD, R. S.	004100	NEW	06/07/74	30,747
GEORGIA INST. OF TECH. ATLANTA	AIR GA. TECH. AIR QUALTIY CONTROL TRAINING PROGRAM	ORR, CLYDE	900499	CONT	05/03/74	51,039
GEORGIA INST. OF TECH. ATLANTA	WATER WATER RESOURCES PLANNING & MANAGEMENT	JAMES, L. D.	900111	INCR	09/21/73	6,510
			900111	INCR	01/31/74	10,128

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		GEORGIA				
** TRAINING **						
SAVANNAH STATE COLLEGE SAVANNAH	WATER WATER POLLUTION CONTROL-OPERATOR TRAINING	SCOTT, WILTON	900519	NEW	06/28/74	13,537
** FELLOWSHIPS **						
GEORGIA INST. OF TECH. ATLANTA	AIR M.S./AIR QUALITY CONTROL/CHEMICAL ENGR.	CARLSON, DIANE	910358	NEW	06/03/74	8,642
GEORGIA INST. TECH. ATLANTA	AIR AIR POLLUTION/M.S. MECHANICAL ENGR.	WARE, JAMES D.	910320	NEW	01/11/74	7,462
** AIR POLLUTION CONTROL PROGRAM **						
FULTON CNTY. HEALTH DEPT. ATLANTA	AIR APC PROGRAM GRANT	GARLAND, BERNARD I.	004031	CONT	01/15/74	126,500
GA. DEPT. OF NATURAL RESOURCES ATLANTA	AIR APC PROGRAM	COLLOM, ROBERT H.	004030	CONT	06/28/74	557,750
** WPC STATE & INTERSTATE PROGRAM **						
GA. ENVRN. PROTECTION DIV. ATLANTA	WATER WPC PROGRAM	HOWARD, R. S.	004130	NEW	10/11/73	276,745
			004130	INCR	03/25/74	872,093
			004130	INCR	04/08/74	97,662
			004130	INCR	06/25/74	87,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		HAWAII				
** RESEARCH **						
HAWAII, UNIV. OF KANEOHE	WATER DEMO OF SUBLETHAL EFFECTS DUE TO POLLUTION ON CORALS & ASSOC. BIOTA	BARDACH, JOHN E.	800906	CONT	01/02/74	75,612
OCEANIC INST. HONOLULU	WATER ENVIRONMENTAL PARAMETERS FOR THE LIFE STAGES OF THE MULLET	NASH, COLIN E.	800924	RNWL	11/02/73	70,200
			800924	CONT	05/22/74	66,200
** TRAINING **						
HAWAII, UNIV. OF HONOLULU	WATER TRAINING IN WATER SUPPLY & POLLUTION CONTROL	YOUNG, REGINAL H. F.	900193	CONT	05/01/74	25,772
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
HAWAII DEPT. OF HEALTH HONOLULU	COMPREHENSIVE APC, SWM, WATER PROGRAM PLANNING & PESTICIDES GRANT	QUISENBERRY, WALTER	009062	NEW	01/29/74	435,021

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		I D A H O				
** RESEARCH **						
IDAHO DEPT. OF WATER ADMINSTRATION BOISE	WATER IRRIGATION WASTEWATER DISPOSAL WELL STUDIES-SNAKE PLAIN AQUIFER	HIGGINSON, R. KEITH	802931	NEW	10/23/73	100,600
** TRAINING **						
IDAHO DEPT. OF ENVRN. & COMMUN. SERV. BOISE	WATER WWT PLANT OPERATOR TRAINING	BAX, JAMES A.	000061	NEW	06/18/74	20,000
** FELLOWSHIPS **						
IDAHO, UNIV. OF MOSCOW	AIR M.S./CHEMICAL ENGR.	MCCOLLISTER, RUSSELL D.	910372	NEW	06/26/74	4,542
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
IDAHO DEPT. OF ENVRN. & COMMUNITY SERV BOISE	COMPREHENSIVE APC PROGRAM	STOKES, LEE	000050	INCR	10/18/73	30,200
			000050	NEW	09/05/73	77,881
			000050	INCR	01/15/74	233,619
			000050	INCR	06/27/74	22,500
** PESTICIDES ENFORCEMENT PROGRAM **						
IDAHO DEPT. OF AGRICULTURE BOISE	PESTICIDES PESTICIDES ACCIDENT INVESTIGATION PROGRAM	FLANAGAN, JOHN A.	000059	NEW	06/14/74	10,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

ILLINOIS

** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
AMERICAN PUBLIC WORKS ASSOC. CHICAGO	WATER ANALYSIS OF PRACTICES FOR PREPARING ECONOMIC ANALYSIS/DETERMINE INFLOW	SULLIVAN, RICHARD H.	803151	NEW	06/18/74	78,001
BOATING INDUSTRY ASSOC. CHICAGO	WATER ANALYSIS OF POLLUTION FROM MARINE ENGINES & EFFECTS ON THE ENVIRONMENT	KAUFMAN, MATT	801799	INCR	02/11/74	10,000
CHICAGO, UNIV. OF CHICAGO	COMPREHENSIVE IMPACT OF UNIFORM ENFORCEMENT OF NATIONAL ENVIRONMENTAL QUALITY STANDARDS	CHERNICK, CEDRIC L.	804005	NEW	05/03/74	87,581
DE PAUW UNIV. CHICAGO	WATER DETERMINATION OF THE SIGNIFICANCE OF PHOSPHORUS INPUTS FROM ATMOSPHERE	MURPHY, THOMAS J.	802647	NEW	11/23/73	7,160
IIT RES. INST. CHICAGO	AIR STUDY OF THE IDENTITY & SOURCES OF ATMOSPHERIC AEROSOLS	DRAFTZ, RONALD G.	803078	NEW	05/16/74	10,000
IIT RESEARCH INSTITUTE CHICAGO	AIR SRUCTURE OF PAN-TYPE COMPOUNDS & SPECIES RESPONSIBLE FOR SUCH COMPOUNDS	SOLOMON, I. J.	802966	NEW	01/24/74	44,206
ILLINOIS, UNIV. OF URBANA	AIR MINERAL MATTER IN COAL	GLUSKOTER, HAROLD J.	800059	CONT	11/27/73	40,870
ILLINOIS, UNIV. OF URBANA	AIR ELECTRIC CURTAIN-DEVICE FOR CONTROL & REMOVAL OF PARTICULATE MATERIALS	HENDRICKS, C. D.	803047	NEW	04/23/74	62,000
ILLINOIS, UNIV. OF URBANA	WATER VIRUS SENSITIVITY TO CHLORINE DISINFECTION OF WATER SUPPLIES	ENGELBRECHT, R. S.	803346	NEW	06/04/74	44,936
ILLINOIS, UNIV. OF URBANA	SOLID WASTE FIELD VERIFICATION INDUS. HAZARDOUS MATERIAL MIGRATION/LAND DISPOSAL SITE	WALKER, WILLIAM H.	803216	NEW	06/12/74	170,000
ILLINOIS, UNIV. OF URBANA	PESTICIDES ROLE OF MIXED FUNCTION OXIDASES IN INSECTICIDE ACTION	METCALF, ROBERT L.	802022	CONT	02/21/74	19,460

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
ILLINOIS						
** RESEARCH **						
ILLINOIS, UNIV. OF URBANA	PESTICIDES DESIGN&EVALUATE TERRESTRIAL MODEL ECOSYSTEM/EVALUATE SUBSTUTUE PESTICIDE	METCALF, ROBERT L.	803249	NEW	06/18/74	74,632
INTERNAT'1 CONGRESS OF RADIATION RES. ARGONNE	RADIATION FIFTH INTERNATIONAL CONGRESS OF RADIATION RESEARCH, SEATTLE, JULY 14-20,	SINCLAIR, WARREN K.	803054	NEW	03/11/74	12,000
** DEMONSTRATION **						
AMERICAN OIL CO. CHICAGO	WATER FINAL PURIFICATION/LAGOON EFFLUENT BY CHEM. COAGULATION&MEDIA FILTRATION	MEYER, D. B.	803026	INCR	11/12/73	22,000
GREATER CHICAGO METRO. SAN DIST. CHICAGO	WATER AGRICULTURAL BENEFITS & ENVRN. CHANGES	HINESLY, THOMAS D.	801356	RNWL	06/03/74	100,000
** TRAINING **						
AMERICAN PUBLIC WORKS ASSOC. CHICAGO	SOLID WASTE UPDATING & REVISING THE AUTHORITATIVE TEXT, REFUSE COLLECTION PRACTICE	FLEMING, RODNEY R.	900511	NEW	06/28/74	14,250
CHICAGO, CITY OF CHICAGO	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN.	CUNNINGHAM, LUCILLE	900464	NEW	07/31/73	25,000
ILL. ENVRN. PROTECTION AGENCY SPRINGFIELD	WATER WWT FACILITY OPERATOR & OFFICALS INSTRUCTOR TRAINING	BENNETT, ERNEST C.	005162	NEW	06/28/74	34,125
ILL., UNIV. OF URBANA	AIR AIR RESOURCES	STUKEL, JAMES J.	900203	INCR	06/28/74	50,500
			900203	INCR	11/01/73	14,970
			900203	CONT	06/04/74	53,717

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	I L L I N O I S					
** TRAINING **						
ILLINOIS, UNIV. OF URBANA	WATER WATER QUALITY CONTROL	ENGELBRECHT, RICHARD S.	900312	CONT	08/24/73	56,383
			900312	INCR	06/10/74	5,106
NORTHWESTERN UNIV. EVANSTON	WATER GRADUATE PROGRAM IN WATER QUALITY MANAGEMENT & POLLUTION CONTROL	QUON, JIMMIE E.	900221	RNWL	10/29/73	46,755
** FELLOWSHIPS **						
ILLINOIS, UNIV. OF CHICAGO	AIR SPECIAL FELLOWSHIP/ACADEMIC TRAINING AIR POLLUTION	MILLER, JUDITH M.	910293	NEW	09/28/73	3,704
ILLINOIS, UNIV. OF CHICAGO	AIR M.S./PUBLIC HEALTH	RING, KENNETH D.	910352	NEW	06/25/74	5,861
** AIR POLLUTION CONTROL PROGRAM **						
CHICAGO, CITY OF CHICAGO	AIR APC PROGRAM	POSTON, H. W.	005130	NEW	02/14/74	710,000
COOK CNTY. DEPT. OF ENVRN. CONTROL CHICAGO	AIR APC PROGRAM	HOLE, PHILIP J.	005080	NEW	02/21/74	350,000
EAST CHICAGO, CITY OF EAST CHICAGO	AIR APC PROGRAM	KORAS, DENNIS	005083	NEW	04/04/74	51,710
ILL. EPA SPRINGFIELD	AIR APC PROGRAM	MARCO, JOHN H.	005129	INCR	08/28/73	1,403,985
			005129	INCR	02/13/74	50,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

I L L I N O I S

** WPC STATE & INTERSTATE PROGRAM **

ILL. ENVRN. PROTECTION AGENCY SPRINGFIELD	WATER WPC PROGRAM	MARCO, JOHN M.	005170	NEW	11/08/73	1,326,380
			005170	INCR	01/15/74	169,000
			005170	INCR	06/29/74	57,300

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
I N D I A N A						
** RESEARCH **						
INDIANA UNIV. FDN. BLOOMINGTON	COMPREHENSIVE FRAMEWORK FOR CATALOGING CONTROL MEASURES USEFUL IN ENVRN. QUALITY MGMT.	HOWE, RICHARD S.	803313	NEW	06/18/74	27,760
NOTRE DAME, UNIV. OF NOTRE DAME	WATER EUTROPHIC LAKE RECLAMATION BY PHYSICAL & CHEMICAL MANIPULATIONS	TENNEY, MARK W.	801245	INCR	05/13/74	12,000
			801245	RNWL	06/26/74	60,198
PURDUE RES. FDN. WEST LAFAYETTE	AIR EFFECT OF POLLUTANTS ON TEMPERATURE IN THE ATMOSPHERE	VISKANTA, RAYMOND	801102	CONT	10/23/73	25,000
			801102	INCR	06/17/74	7,155
PURDUE UNIV. WEST LAFAYETTE	AIR EMISSIONS FROM AIRCRAFT FUEL NOZZLE FLAMES	MELLOR, A. M.	802650	NEW	12/04/73	45,740
** DEMONSTRATION **						
CROWN CHEMICAL CO., INC. INDIANAPOLIS	WATER CLOSED LOOP RECYCLE SYSTEM FOR WASTE ACID PICKLE LIQUOR	PETERSON, JOSEPH C.	803358	NEW	06/20/74	65,000
METAL PLATING CORP. CONNERSVILLE	WATER ZINC SLUDGE RECYCLING FROM KASTONE TREATMENT PROCESS	MOSER, JOE	803265	NEW	06/20/74	15,000
** TRAINING **						
GARY, CITY OF GARY	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN.	RASPBERRY, ALLEN C.	900301	RNWL	07/31/73	9,500
IND. VOCATIONAL TECH. COLLEGE INDIANAPOLIS	WATER WWT PLANT OPERATOR TRAINING PROJECT	MCKELVEY, PAUL T.	005154	NEW	06/28/74	20,000

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		I N D I A N A				
** TRAINING **						
NOTRE DAME UNIV. / NOTRE DAME	WATER / JOINT TRAINING IN ENVRN. ENGINEERING AND LAW	MCINTIRE, MICHAEL V.	900065	CONT	10/10/73	44,468
PURDUE UNIV. / WEST LAFAYETTE	AIR / TRAINING IN AIR POLLUTION CONTROL	ETZEL, JAMES E.	900196	CONT	06/05/74	54,756
PURDUE UNIV. / WEST LAFAYETTE	WATER / TRAINING IN WATER SUPPLY & POLLUTION CONTROL	ETZEL, JAMES E.	900153	RNWL	06/05/74	56,001
** FELLOWSHIPS **						
INDIANA UNIV./PURDUE UNIV. / INDIANAPOLIS	WATER / JURISDOCTORATE/ENVIRONMENTAL LAW	MATTINGLY, WILLIAM E.	910369	NEW	04/18/74	6,500
PURDUE UNIV. / WEST LAFAYETTE	WATER / M.S./ENVRN. SCIENCE/APC	SHULTZ, DAVID W.	910409	NEW	06/07/74	6,500
PURDUE UNIV. / WEST LAFAYETTE	WATER / M.S./CIVIL ENGR.	BRYAN, HOWARD	910452	NEW	06/28/74	6,500
** AIR POLLUTION CONTROL PROGRAM **						
EVANSVILLE, CITY OF / EVANSVILLE	AIR / APC PROGRAM	CROOKS, JESSE C.	005116	NEW	04/24/74	28,500
GARY DEPT. OF HEALTH / GARY	AIR / APC PROGRAM	JOHNSON, JOEL	005120	NEW	04/24/74	88,000
HAMMOND, CITY OF / HAMMOND	AIR / APC PROGRAM	NOVAK, RONALD	005085	NEW	03/05/74	32,000
IND., STATE OF / INDIANAPOLIS	AIR / APC PROGRAM	PICKARD, RALPH C.	005105	INCR	02/07/74	488,923

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
I N D I A N A						
** AIR POLLUTION CONTROL PROGRAM **						
INDIANAPOLIS, CITY OF INDIANAPOLIS	AIR APC PROGRAM	SCOTT, LEWIS F.	005111	NEW	05/14/74	76,042
ST. JOSEPH HEALTH DEPT. SOUTH BEND	AIR APC PROGRAM/ST. JOSEPH CNTY.	FROST, PAUL E.	005084	NEW	04/24/74	27,654
** WPC STATE & INTERSTATE PROGRAM **						
IND. STREAM POLLUTION CONTROL BD. INDIANAPOLIS	WATER WPC PROGRAM	HERT, ORAL H.	005180	NEW	11/02/73	838,100
			005180	INCR	06/29/74	1,154
			005180	INCR	06/29/74	32,100
** WPC GREAT LAKES POLLUTION CONTROL **						
ALLEN CNTY. SOIL & WATER CONSERVATION FORT WAYNE	WATER DEMONSTRATE & EVALUATE THE IMPACT OF LAND PRACTICES ON WATER QUALITY	MCFADDEN, ELLIS	005103	INCR	06/14/74	809,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
I O W A						
** RESEARCH **						
IOWA STATE UNIV. AMES	WATER BACKWASH OF GRANULAR FILTERS USED IN WASTEWATER FILTRATION	CLEASBY, JOHN L.	802140	CONT	06/24/74	34,844
** TRAINING **						
DRAKE UNIV. DES MOINES	WATER INSTRUCTOR TRAINING GRANT	SCHWARTZ, ALFRED	900256	INCR	06/07/74	10,000
IOWA STATE UNIV. AMES	WATER TRAINING WATER & WATER POLLUTION CONTROL PLANT OPERATORS	BAUMANN, E. ROBERT	900497	NEW	03/11/74	46,266
			900497	INCR	05/13/74	2,018
IOWA STATE UNIV. OF SCIENCE & TECH. AMES	WATER ENGINEERING DESIGN OF WATER POLLUTION CONTROL SYSTEM	BAUMAN, ROBERT E.	900176	RNWL	09/06/73	52,800
KIRKWOOD COMMUN. COLLEGE CEDAR RAPIDS	WATER KIRKWOOD DECISION-MAKER PROJECT	BALLANTYNE, S. A.	007046	NEW	06/19/74	11,430
** AIR POLLUTION CONTROL PROGRAM **						
DES MOINES HEALTH DEPT. DES MOINES	AIR APC PROGRAM GRANT	WILKEY, RICHARD	007008	CONT	12/17/73	58,576
			007008	INCR	06/28/74	24,109
LINN CNTY. HEALTH DEPT. CEDAR RAPIDS	AIR APC PROGRAM	AHERN, ALFRED M.	007006	CONT	12/05/73	51,989
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
IOWA DEPT. OF ENVRN. QUALITY DES MOINES	WATER WPC PROGRAM	KARCH, KENNETH M.	007037	INCR	03/28/74	100,000

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I O W A						
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
			007037	INCR	08/02/73	235,421
			007037	INCR	12/21/73	436,279
			007037	INCR	06/12/74	22,000
IOWA DEPT. OF ENVRN. QUALITY DES MOINES	COMPREHENSIVE APC, WPC & SWM	KARCH, KENNETH M.	007049	NEW	06/20/74	496,223
** PESTICIDES ENFORCEMENT PROGRAM **						
IOWA DEPT. OF ENVRN. QUALITY DES MOINES	PESTICIDES PESTICIDE ACCIDENT & SAFETY MANPOWER DEV. PROGRAM	KARCH, KENNETH M.	007047	NEW	06/03/74	10,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		K A N S A S				
** RESEARCH **						
KANSAS STATE UNIV. MANHATTAN	AIR SOLID ABSORBENTS FOR SULFUR DIOXIDE	LAMBERT, JACK L.	802849	NEW	01/25/74	20,000
KANSAS STATE UNIV. MANHATTAN	WATER STATUS OF RESEARCH ON EFFECTS OF LAND DISPOSAL OF ANIMAL WASTES	POWERS, WILLIAM L.	803021	NEW	01/31/74	42,898
KANSAS STATE UNIV. MANHATTAN	WATER ULTIMATE DISPOSAL OF BEEF FEEDLOT WASTES ONTO LAND	MANAGES, HARRY L.	803210	NEW	05/13/74	31,050
WICHITA STATE UNIV. LINN	AIR COAL-FIRED POWER PLANT IMPACT ON TERRESTRIAL ECOSYSTEMS-LACYGNE PLANT VIC	YOUNGMAN, ARTHUR L.	802608	NEW	07/19/73	40,000
			802608	INCR	05/08/74	11,579
** DEMONSTRATION **						
JOHNSON CNTY. WATER DIST. #1 MISSION	WATER RECOVER, RECYCLE & REUSE CO2, LIME & MAGNESIUM IN POTABLE WATER TREATMENT	CHANDLER, R. L.	803196	NEW	06/18/74	130,000
** TRAINING **						
KANSAS, UNIV. OF LAWRENCE	WATER TRAINING GRANT IN WATER SUPPLY & POLLUTION CONTROL	O'BRIEN, WALTER J.	900136	NEW	04/17/74	44,527
SALINA PUBLIC SCHOOL USD 305 SALINA	WATER WWT PLANT OPERATORS TRAINING	LUNDGRIN, EUGENE	007045	NEW	05/14/74	20,570
WICHITA, CITY OF WICHITA	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	AIKEN, JAMES F.	900337	RNWL	08/01/73	9,500
** FELLOWSHIPS **						
KANSAS, UNIV. OF LAWRENCE	AIR AIR POLLUTION CONTROL	KINSEY, JOHN S.	910290	NEW	09/07/73	812

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		KANSAS				
** AIR POLLUTION CONTROL PROGRAM **						
K.C.-WYANDOTTE CNTY. HEALTH DEPT. KANSAS CITY	AIR APC PROGRAM	MICHAEL, RICHARD S.	007021	CONT	06/17/74	81,850
KANS. BD. OF HEALTH SHAWNEE	AIR APC PROGRAM	GRAY, MELVILLE W.	007025	CONT	06/13/74	249,770
TOPEKA-SHAWNEE CNTY. HEALTH DEPT. TOPEKA	AIR APC PROGRAM GRANT	BAKER, RAY D.	007009	CONT	12/11/73	28,041
WICHITA-SEDGWICK CNTY. HEALTH DEPT. WICHITA	AIR APC PROGRAM	AIKEN, JAMES P.	007007	CONT	12/13/73	73,232
			007007	INCR	05/31/74	977
** SOLID WASTE PLANNING **						
KANS. DEPT. OF HEALTH TOPEKA	SOLID WASTE SOLID WASTE PLAN IMPLEMENTATION PROJECT & TRAINING PROGRAM	GRAY, MELVILLE W.	007050	NEW	06/26/74	49,485
** WPC STATE & INTERSTATE PROGRAM **						
KANS. DEPT. OF HEALTH TOPEKA	WATER WPC PROGRAM	GRAY, MELVILLE W.	007200	NEW	01/09/74	421,800
			007200	INCR	06/25/74	16,000

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APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
** RESEARCH **						
COUNCIL OF STATE GOVT. LEXINGTON	COMPREHENSIVE STATE ROLE IN INTEGRATED ENVIRONMENTAL PLANNING & MANAGEMENT POLICIES	REEVES, H. CLYDE	803171	NEW	06/05/74	78,441
KENTUCKY, UNIV. OF LEXINGTON	PESTICIDES METABOLISM OF CARBAMATE INSECTICIDES	DOROUGH, H. WYMAN	802005	NEW	01/02/74	37,280
MURRAY STATE UNIV. MURRAY	WATER IDENTIFICATION OF ORGANIC COMPOUNDS IN TEXTILE PLANT EFFLUENTS	GORDON, MARSHALL	802964	NEW	01/24/74	35,000
** DEMONSTRATION **						
CAMPBELL&KENTON CNTYS. COVINGTON	WATER INTERIM WASTEWATER TREATMENT PLANT DEMONSTRATION	HENSON, E . BRENTON	802719	INCR	09/20/73	174,265
KENTUCKY, COMMONWEALTH OF FRANKFORT	WATER ON-SITE CONTROL OF SURFACE MINE SEDIMENTATION	NICKEL, ROBERT E.	802681	NEW	02/15/74	103,007
** TRAINING **						
KENTUCKY DEPT. NATURAL RESOURCES&ENVRN	SOLID WASTE STATE OF KY. ON THE JOB TRAINING PROJECT	JOHNSON, SAMUEL N.	900445	NEW	02/27/74	27,225
KENTUCKY, UNIV. OF LEXINGTON	AIR GRADUATE TRAINING PROGRAM IN AIR POLLUTION	GRIEVES, ROBERT B.	900440	RNWL	04/29/74	53,202
** FELLOWSHIPS **						
KENTUCKY, UNIV. OF LEXINGTON	AIR CHEMICAL ENGINEERING	SLUCHER, GERALD H.	910312	NEW	01/24/74	730
** AIR POLLUTION CONTROL PROGRAM **						
JEFFERSON CNTY. APC DIST. LOUISVILLE	AIR APC PROGRAM GRANT	OFFUTT, ROBERT T.	004041	INCR	02/26/74	12,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
K E N T U C K Y						
** AIR POLLUTION CONTROL PROGRAM **						
			004041	CONT	06/28/74	196,000
KY. DEPT. FOR NATURAL RESOURCES FRANKFORT	AIR APC PROGRAM	SMITHER, JOHN T.	004040	CONT	06/28/74	550,000
** WPC STATE & INTERSTATE PROGRAM **						
KY., COMMONWEALTH OF FRANKFORT	WATER WPC PROGRAM	HARRIS, THOMAS O.	004210	NEW	04/05/74	345,719
			004210	INCR	06/28/74	112,530
			004210	INCR	06/28/74	174,791
** PESTICIDES ENFORCEMENT PROGRAM **						
KY. DEPT. FOR NATURAL RESOURCES FRANKFORT	PESTICIDES PESTICIDES APPLICATOR CERTIFICATION PROGRAM	HARRIS, THOMAS O.	004101	NEW	06/17/74	20,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

L O U I S I A N A

** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
GRAMBLING COLLEGE GRAMBLING	COMPREHENSIVE EFFECTS OF CADMIUM ON THE ULTRASTRUCTURE OF TYPE A SPERMATOGONIA	JORDAN, CHESTER L.	803154	NEW	06/26/74	18,953
GULF SOUTH RES. INST. BATON ROUGE	AIR GLC DETECTOR FOR CARCINOGENIC HYDROCARBONS	BURCHFIELD, HARRY P.	800884	INCR	11/23/73	5,620
			800884	CONT	04/04/74	22,575
			800884	INCR	04/22/74	425
GULF SOUTH RES. INST. BATON ROUGE	WATER NEWER MEMBRANE TECHNIQUES FOR RECOVERY OF VIRUS FROM WATER	SWEET, BENJAMIN H.	800706	NEW	04/12/74	6,873
LOUISIANA STATE UNIV. BATON ROUGE	AIR DIRECT & CONTINUOUS DETERMINATION OF METALS IN THE AIR	ROBINSON, JAMES W.	800771	INCR	06/17/74	14,000
LOUISIANA STATE UNIV. BATON ROUGE	AIR PERSONAL MONITOR FOR NITROGEN DIOXIDE INCORPORATING PERMEATION COLLECTION	WEST, PHILLIP W.	803193	NEW	06/04/74	35,000
LOUISIANA STATE UNIV. NEW ORLEANS	WATER BIOLOGICAL ELECTRODE SPECIFIC FOR PHOSPHATE ION	GUILBAULT, GEORGE G.	800359	CONT	01/31/74	25,152
LOUISIANA STATE UNIV. & A&M COLLEGE BATON ROUGE	AIR PERSONAL MONITOR FOR NITROGEN DIOXIDE/PERMEATION COLLECTION PROCEDURE	WEST, PHILLIP W.	803193	INCR	06/26/74	1,965
LOUISIANA STATE UNIV. & A&M COLLEGE BATON ROUGE	WATER CARCINOGEN DETECTION PUBLIC WATER SUPPLIES & SOURCES WITH MAMMALIAN CELL	PELON, WILLIAM	800188	CONT	06/10/74	34,181
LOUISIANA STATE UNIV. & A&M COLLEGE BATON ROUGE	WATER NITRATE REMOVAL FROM WATER AT WATER-MUD INTERFACE IN SWAMPS & MARSHES	PATRICK, WILLIAM H.	800428	INCR	05/06/74	2,200

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
L O U I S I A N A						
** DEMONSTRATION **						
AMERICAN SHRIMP CANNERS ASSOC. NEW ORLEANS	WATER SHRIMP CANNERY WASTEWATER TREATMENT	SELLEY, PAUL P.	803338	NEW	06/18/74	239,295
JOINT LEGISLATIVE COMMITTEE ON ENVRN. BATON ROUGE	COMPREHENSIVE LOUISIANA ENVIRONMENTAL MANAGEMENT SYSTEM	WHITTINGHILL, DONALD J.	800251	RNWL	05/31/74	75,000
LA., STATE OF BATON ROUGE	WATER DEV. OF TREATMENT & CONTROL TECH. FOR REFRACTORY PETROCHEMICAL WASTES	STRICTLAND, VERNON	800773	INCR	06/28/74	206,000
LOUISIANA CHEMICAL ASSOC. NEW ORLEANS	WATER TREATMENT OF AMMONIA PLANT PROCESS CONDENSATE EFFLUENT	WOLBRETTE, HENRI	802908	NEW	06/03/74	124,000
** TRAINING **						
LA. DIV. OF HEALTH MAINTENANCE NEW ORLEANS	WATER TRAINING OFFICER-WATER & WASTEWATER PROGRAMS	BISHOP, CHARLES E.	006111	NEW	06/13/74	12,000
** AIR POLLUTION CONTROL PROGRAM **						
LA. AIR CONTROL COMM. NEW ORLEANS	AIR PROJECT TO IMPROVE APC PROGRAM IN LOUISIANA	MARY, CHARLES C.	006013	CONT	11/16/73	175,000
			006013	INCR	04/05/74	175,021
** WPC STATE & INTERSTATE PROGRAM **						
LA. STREAM CONTROL COMM. BATON ROUGE	WATER WPC PROGRAM GRANT	LAFLEUR, ROBERT	006220	NEW	11/10/73	545,704
			006220	INCR	03/22/74	92,830

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	M A I N E					
** RESEARCH **						
GULF OF MAINE RES. INST. PORTLAND	WATER DEVELOPMENT OF BIOMEDICAL PROCEDURES FOR ESTABLISHING WATER QUALITY	HORTON, DONALD B.	800831	CONT	12/19/73	67,063
			800831	CONT	04/26/74	60,100
MAINE DEPT. OF SEA & SHORE FISHERIES AUGUSTA	WATER BIO-ACCUMULATION OF TRACE ELEMENTS IN SELECTED MARINE ORGANISM	HURST, JOHN W.	802656	NEW	10/10/73	35,000
MAINE, STATE OF AUGUSTA	WATER FEASIBILITY OF IDENTIFYING MYSTERY OIL SPILLS	HUNT, GARDNER S.	801006	CONT	03/29/74	89,820
** DEMONSTRATION **						
MAINE DEPT. OF ENVRN. PROTECTION AUGUSTA	SOLID WASTE SOLID WASTE DEMONSTRATION & RESOURCE RECOVERY SYSTEM	DEARBORN, R. K.	001043	NEW	06/21/74	49,256
** AIR POLLUTION CONTROL PROGRAM **						
MAINE, STATE OF AUGUSTA	AIR APC PROGRAM	ADAMS, WILLIAM R.	001015	NEW	06/27/74	100,000
** WPC STATE & INTERSTATE PROGRAM **						
MAINE DEPT. OF ENVRN. PROTECTION AUGUSTA	WATER WPC PROGRAM	ADAMS, WILLIAM R.	001230	NEW	11/16/73	110,175
			001230	INCR	01/04/74	330,525
			001230	INCR	06/13/74	16,876

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		MAINE				
** PESTICIDES ENFORCEMENT PROGRAM **						
MAINE DEPT. OF AGRICULTURE AUGUSTA	PESTICIDES COOPERATIVE PESTICIDE ENFORCEMENT PROGRAM	DOLLOFF, MAYNARD C.	001045	NEW	06/26/74	50,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	MARYLAND					
** RESEARCH **						
ELECTRO-NUCLEONICS LAB., INC. BETHESDA	WATER IDENTIFICATION, ISOLATION & CHARACTERIZATION OF THE INFECTIOUS HEPATITIS	HALL, W. T.	804003	NEW	06/28/74	14,949
JOHNS HOPKINS UNIV. BALTIMORE	WATER MICRO-ORGANISMS IN STORMWATER	KRUSE, CORNELIUS W.	802709	NEW	01/04/74	96,757
MARYLAND, UNIV. OF COLLEGE PARK	AIR INVESTIGATION OF OH REACTIONS OF IMPORTANCE IN THE PERTURBED TROPOSPHERE	DAVIS, DOUGLAS D.	803131	NEW	03/29/74	35,000
MARYLAND, UNIV. OF COLLEGE PARK	WATER METABOLISM OF MERCURY COMPOUNDS IN MICROORGANISMS	COLWELL, R. R.	802529	NEW	10/04/73	39,600
MARYLAND, UNIV. OF COLLEGE PARK	PESTICIDES MICROBIOLOGICAL CONSEQUENCES/CHLORINATED HYDROCARBON PESTICIDE	COLWELL, R. R.	803300	NEW	06/28/74	22,000
MARYLAND, UNIV, OF BALTIMORE	WATER EFFECT OF CHRONIC EXPOSURE TO LOW LEVELS OF POLLUTANTS	CHANG, YUNG-FENG	802646	NEW	11/12/73	6,000
WASHINGTON ACADEMY OF SCIENCES BETHESDA	AIR SYMPOSIUM: STATISTICS & THE ENVIRONMENT	SHERLIN, GROVER C.	803011	NEW	02/11/74	2,500
** DEMONSTRATION **						
MD. DEPT. OF HEALTH & MENTAL HYGIENE BALTIMORE	WATER POULTRY PROCESSING WASTEWATER REUSE-EFFECTS ON PRODUCT & WATER SAFETY	CLISE, JAMES D.	803325	NEW	06/07/74	79,900
** TRAINING **						
CHARLES CNTY. COMMUN. COLLEGE LA PLATA	WATER TWO YEAR POST HIGH SCHOOL WASTEWATER TECHNOLOGY TRAINING PROGRAM	SCHWING, CARL M.	900188	CONT	05/10/74	47,583
CHARLES CNTY. COMMUN. COLLEGE LA PLATA	WATER DEVELOP WASTEWATER TREATMENT PLANT STANDARD OPERATING PROCEDURES	SCHWING, CARL M.	900253	INCR	10/04/73	25,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		MARYLAND				
** TRAINING **						
CHARLES CNTY. COMMUN. COLLEGE LA PLATA	WATER EFFLUENT MONITORING PROCEDURES TRAINING PROGRAM	SCHWING, CARL M.	900501	NEW	04/05/74	45,814
			900501	INCR	06/28/74	25,515
CHARLES CNTY. COMMUN. COLLEGE LA PLATA	WATER SUMMER TRAINING IN WATER & WASTEWATER	SCHWING, CARL M.	900513	NEW	06/14/74	4,320
JOHNS HOPKINS UNIV. BALTIMORE	WATER WATER SCIENCE & MANAGEMENT PROGRAM	WOLMAN, M. GORDON	900187	INCR	11/30/73	1,390
			900187	CONT	06/28/74	43,599
MARYLAND, UNIV. OF COLLEGE PARK	WATER TRAINING IN WATER QUALITY MANAGEMENT	BIRKNER, FRANCIS B.	900120	INCR	10/02/73	4,130
MARYLAND, UNIV. OF COLLEGE PARK	WATER ENVIRONMENTAL RESOURCE PACKET PROJECT	FOWLER, JOHN M.	900485	NEW	01/25/74	15,576
MD. DEPT. OF NATURAL RESOURCES ANNAPOLIS	WATER TRAINING IN EFFLUENT MONITORING PROCEDURES/CHARLES CNTY. COMMUN. COLLEGE	SCHRADER, DAVID L.	003076	NEW	06/26/74	10,000
** FELLOWSHIPS **						
JOHNS HOPKINS UNIV. BALTIMORE	AIR PH.D./ENVRN. ENGR. & GEOGRAPHY	EATON, DAVID J.	910359	NEW	06/03/74	6,850
JOHNS HOPKINS UNIV. BALTIMORE	AIR M.S./HEALTH SCIENCE	OLIVER, ROSS A.	910414	NEW	06/07/74	10,600

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

MARYLAND

** FELLOWSHIPS **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
MARYLAND, UNIV. OF COLLEGE PARK	AIR AIR POLLUTION CONTROL	AUST, STEVEN PAUL	910310	NEW	09/07/73	8,115
MARYLAND, UNIV. OF COLLEGE PARK	WATER M.S./ENVRN. ENGR.	HEALY, RICHARD P.	910422	NEW	06/28/74	6,500
MARYLAND, UNIV. OF COLLEGE PARK	WATER PH.D./CIVIL ENGR. & CHEMISTRY	WEAVER, JACK F.	910433	NEW	06/20/74	6,500
TOWSON STATE COLLEGE TOWSON	AIR AIR POLLUTION CONTROL/ENVR. HEALTH	JOHNSON, RICHARD A.	910323	NEW	01/04/74	1,179

** AIR POLLUTION CONTROL PROGRAM **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
ALLEGANY CNTY. HEALTH DEPT. CUMBERLAND	AIR APC PROGRAM	HILL, ELMER L.	003050	CONT	06/27/74	12,000
ANNE ARUNDEL CNTY. HEALTH DEPT. ANNAPOLIS	AIR APC PROGRAM/ANNE ARUNDEL CNTY.	BEARD, J. HOWARD	003047	CONT	06/28/74	35,000
BALTIMORE CITY HEALTH DEPT. BALTIMORE	AIR APC PROGRAM	DAHLE, ELKINS	003064	CONT	04/09/74	200,000
			003064	CONT	06/28/74	65,000
BALTIMORE CNTY. HEALTH DEPT. TOWSON	AIR APC PROGRAM/BALTIMORE CNTY.	PHILLIPS, WILLIAM L.	003057	CONT	06/28/74	60,000
FREDERICK CNTY. HEALTH DEPT. FREDERICK	AIR APC PROGRAM/FREDERICK CNTY.	BEALE, PAUL L.	003052	CONT	06/28/74	9,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		MARYLAND				
** AIR POLLUTION CONTROL PROGRAM **						
MD. DEPT. OF HEALTH & MENTAL HYGIENE BALTIMORE	AIR APC PROGRAM	FERRERI, GEORGE P.	003048	CONT	06/27/74	250,000
MONTGOMERY CNTY. ENVRN. PROTECTION ROCKVILLE	AIR APC PROGRAM	ERVINE, R. CLAYTON	003015	INCR	05/31/74	20,000
MONTGOMERY CNTY. ENVRN. PROTECTION ROCKVILLE	AIR APC PROGRAM/MONTGOMERY CNTY.	TURPIN, ANITA	003073	CONT	06/28/74	45,000
PRINCE GEORGE'S CNTY. HEALTH DEPT. CHEVERLY	AIR APC PROGRAM	KOONTZ, JOHN W.	003028	INCR	05/31/74	4,468
PRINCE GEORGE'S CNTY. HEALTH DEPT. CHEVERLY	AIR APC PROGRAM/PRINCE GEORGE'S CNTY.	KOONTZ, JOHN W.	003074	CONT	06/28/74	35,000
** WPC STATE & INTERSTATE PROGRAM **						
MD. DEPT. OF HEALTH & MENTAL HYGIENE BALTIMORE	WATER WPC PROGRAM GRANT	CHANEY, HOWARD E.	003240	NEW	11/29/73	375,100
			003240	INCR	02/21/74	299,500
			003240	INCR	06/28/74	60,516
POTOMAC RIVER BASIN INERSTATE COMM. BETHESDA	WATER WPC PROGRAM	EASTMAN, PAUL W.	003991	CONT	05/02/74	113,900

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
MASSACHUSETTS						
** RESEARCH **						
HARVARD UNIV. BOSTON	AIR HIGH VELOCITY-HIGH EFFICIENCY AEROSOL FILTRATION	FIRST, MELVIN W.	801399	CONT	03/29/74	26,465
HARVARD UNIV. CAMBRIDGE	AIR RELATIONSHIPS BETWEEN LAND USE, TRANSPORTATION AND URBAN AIR QUALITY	KAIN, JOHN F.	802988	NEW	05/09/74	100,640
HARVARD UNIV. CAMBRIDGE	WATER BIOLOGICAL CONTROL OF MICROBIAL POLLUTANTS IN NATURAL WATERS	MITCHELL, RALPH	800433	CONT	06/25/74	30,000
HARVARD UNIV. CAMBRIDGE	WATER I.D. & MATH MODELING OF BASIC TRANSPORT MECHANISMS IN EUTROPHIC SYSTEMS	BOSSERT, WILLIAM H.	802631	CONT	06/20/74	14,807
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	AIR MECHANISM OF NO, CO AND HC FORMATION IN COMBUSTION	KECK, JAMES C.	800729	CONT	04/12/74	59,440
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	AIR CATALYTIC DESULFURIZATION & DENITROGENATION	SATTERFIELD, CHARLES N.	800897	CONT	10/23/73	36,223
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	AIR COMBUSTION RESEARCH ON COAL NITROGEN & PARTICULATE ORGANIC MATTER	HOWARD, JACK B.	803242	NEW	06/28/74	75,173
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	WATER TECHNIQUES FOR ACTIVE REMOTE SENSING OF CHLOROPHYLL USING LASERS	FELD, MICHAEL	801409	INCR	11/07/73	8,000
MASSACHUSETTS, UNIV. OF AMHERST	WATER SHORT COURSE ON APPLICATION OF STORMWATER MANAGEMENT MODELS	DIGIANO, FRANCIS A.	803069	NEW	05/08/74	29,900
MASSACHUSETTS, UNIV. OF AMHERST	WATER FLUORESCENT ANTIBODY METHODS TO DETERMINE FECAL STREPTOCOCCI SOURCE	LITSKY, WARREN	803146	NEW	06/25/74	40,000
NEW ENGLAND MEDICAL CTR. HOSPITAL BOSTON	WATER RELATIONSHIP OF BLOOD LEAD LEVELS TO LEAD IN HOUSEHOLD DRINKING WATER	WORTH, DOROTHY J.	802794	NEW	10/10/73	32,500

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	MASSACHUSETTS					
** RESEARCH **						
SOUTHEASTERN MASSACHUSETTS UNIV. NORTH DARTMOUTH	WATER DEV. INTERACTIVE SYSTEM TO STUDY SUB-LETHAL EFFECTS OF POLLUTANTS	GREAVES, JOHN O. B.	803244	NEW	06/04/74	33,217
WOODS HOLE OCEANOGRAPHIC INST. WOODS HOLE	WATER QUANTITATIVE ANALYSIS OF THE CAPE COD BAY ECOSYSTEM	MICHAEL, ALLAN D.	800656	INCR	04/02/74	1,058
WOODS HOLE OCEANOGRAPHIC INST. WOODS HOLE	WATER PETROLEUM CONTAMINATION: QUANTIFICATION & PASSIVE TUGGING IN ORGANISMS	FARRINGTON, JOHN W.	802724	INCR	06/18/74	15,968
WORCESTER POLYTECHNIC INST. WORCESTER	SOLID WASTE CATALYTIC CONVERSION OF HAZARDOUS AND TOXIC CHEMICALS	CLARKE, EDWARD N.	802857	NEW	11/07/73	110,000
** DEMONSTRATION **						
WOODS HOLE OCEANOGRAPHIC INST. WOODS HOLE	WATER CAPE COD WASTE WATER RENOVATION & RETRIEVAL SYSTEM	KETCHUM, BOSTWICK H.	802037	CONT	05/09/74	231,400
** TRAINING **						
ACTION FOR BOSTON COMMUN. DEVELOPMENT BOSTON	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	FULLER, ARTHUR	900261	RNWL	08/02/73	9,500
BERKSHIRE COMMUN. COLLEGE BERKSHIRE	WATER WWT PLANT OPERATOR TRAINING	HAMILTON, GEORGE M.	001038	NEW	05/01/74	10,765
BOSTON COLLEGE WESTON	AIR NEW ENGLAND CONSORTIUM ON ENVIRONMENTAL PROTECTION (NECEP)	RIDER, THEODORE H.	900495	NEW	06/20/74	131,244
HARVARD UNIV. CAMBRIDGE	AIR TRAINING PROGRAMS IN AIR POLLUTION	BARSTOW, MERTON C.	900015	INCR	01/09/74	2,600
			900015	INCR	04/30/74	2,310

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M A S S A C H U S E T T S

** TRAINING **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
			900015	CONT	05/03/74	57,000
LOWELL TECHNOLOGICAL INST. LOWELL	AIR NEW ENGLAND CONSORTIUM ON ENVRN. PROTECTION	GOODWIN, DORRANCE H.	900258	CONT	08/22/73	172,907
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	WATER WATER QUALITY MODELING & MGMT.	HARLEMAN, DONALD R. F.	900160	CONT	04/29/74	48,672
MASSACHUSETTS, UNIV. OF AMHERST	AIR INTERDISCIPLINARY AIR POLLUTION TRAINING GRANT	HALITSKY, JAMES	900217	CONT	05/01/74	50,500
MASSACHUSETTS, UNIV. OF AMHERST	WATER ENVIRONMENTAL QUALITY ENGINEERING AND MANAGEMENT	ADRIAN, DONALD D.	900179	CONT	10/10/73	10,322
NEW BEDFORD, CITY OF NEW BEDFORD	COMPREHENSIVE NEIGHBORHOOD YOUTH CORPS	KING, FRANCIS E.	900287	RNWL	08/06/73	9,500
NEW ENGLAND INTERSTATE WPC COMM. BOSTON	WATER REGIONAL OPERATOR TRAINING INSTRUCTOR SUPPORT	SCHAUFFLER, FREDERICK	001035	NEW	03/13/74	35,144
NORTHEASTERN UNIV. BOSTON	WATER TRAINING IN WATER QUALITY ENGINEERING	COCHRANE, JOHN J.	900180	CONT	10/04/73	35,082
NORTHEASTERN UNIV. BOSTON	WATER INTENSIVE COURSE IN ADVANCED WASTEWATER TREATMENT	COCHRANE, JOHN J.	900506	NEW	06/20/74	20,500
TUFTS UNIV. MEDFORD	WATER GRADUATE TRAINING FOR ENVIRONMENTAL ENGINEERING	HAWES, NORMAN B.	900152	INCR	12/04/73	8,910
			900152	CONT	06/17/74	55,354

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		M A S S A C H U S E T T S				
** TRAINING **						
TUFTS UNIV. MEDFORD	WATER ENVRN. MEASUREMENTS & DATA INTERPRETATION TRAINING COURSE	HANES, N. BRUCE	900452	NEW	10/04/73	24,647
			900452	RNWL	03/27/74	24,656
** FELLOWSHIPS **						
HARVARD LAW SCHOOL CAMBRIDGE	AIR DEGREE IN LAW-LEGAL ASPECTS OF AIR POLLUTION CONTROL	WARD, HAROLD R.	910071	CONT	06/05/74	10,000
			910071	CONT	10/18/73	12,000
HARVARD UNIV. CAMBRIDGE	AIR INTERDICIPLINARY: CITY/REG. PLAN. AND APC	CLARK, RAYMOND EVANS	910237	NEW	08/31/73	4,444
HARVARD UNIV. CAMBRIDGE	AIR GRADUATE EDUC. IN LAND USE AND APC	KANEGIS, DAVID F.	910244	NEW	09/07/73	6,850
HARVARD UNIV. BOSTON	AIR M.S./AIR POLLUTION/ENVRN. HEALTH	DEITCHMAN, ROY W.	910245	NEW	06/12/74	6,500
HARVARD UNIV. CAMBRIDGE	AIR M.S./CITY PLANNING	MIDDLETON, SUSAN	910254	NEW	10/01/73	5,950
HARVARD UNIV. BOSTON	AIR M.S. CIVIL ENGINEERING	WRIGHT, THOMAS E.	910280	NEW	10/04/73	8,065
HARVARD UNIV. CAMBRIDGE	AIR MASTER OF CITY PLANNING	LAWRENCE, WILLIAM C.	910319	NEW	02/25/74	5,505

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	M A S S A C H U S E T T S					
** FELLOWSHIPS **						
HARVARD UNIV. CAMBRIDGE	AIR ENVIRONMENTAL QUALITY & LAND USE	SORKIN, DONNA L.	910342	NEW	06/27/74	6,405
HARVARD UNIV. BOSTON	AIR M.S./APC	RICE, CAROL H.	910355	NEW	06/27/74	6,650
HARVARD UNIV. CAMBRIDGE	AIR M.S./CITY PLNG./APC	ANDREWS, BARBARA J.	910356	NEW	06/28/74	6,405
HARVARD UNIV. BOSTON	AIR M.S./ENVRN. HEALTH/APC	HARGIS, KENNETH M.	910360	NEW	06/05/74	9,067
HARVARD UNIV. CAMBRIDGE	AIR M.S./CITY PLNG.	WEIR, DAVID R.	910373	NEW	06/25/74	6,405
HARVARD UNIV. CAMBRIDGE	AIR M.S./CITY PLNG.	FISHER, BETH	910375	NEW	06/07/74	6,405
HARVARD UNIV. CAMBRIDGE	AIR M.S./MGMT./APC	MASSARO, THOMAS H.	910378	NEW	06/07/74	6,405
HARVARD UNIV. CAMBRIDGE	AIR M.S./CITY PLNG.	VANGORDEN, WALTER R.	910410	NEW	06/28/74	6,405
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	AIR GRADUATE TRAINING IN URBAN PLANNING & APC	JOHNSON, DEAN R.	910251	NEW	09/11/73	6,850
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	AIR ENVIRONMENTAL ENGINEERS DEGREE/ AIR	BENDERSKY, MARK S.	910353	NEW	06/03/74	6,730
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	WATER PH.D./CHEMICAL ENGR.	PAVONE, ANTHONY	910344	NEW	06/25/74	6,500

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	MASSACHUSETTS					
** FELLOWSHIPS **						
MASSACHUSETTS INST. OF TECH. CAMBRIDGE	WATER PH.D./ENVRN. MANAGEMENT	DRUCKER, NORMAN I.	910436	NEW	06/28/74	6,500
MASSACHUSETTS, UNIV. OF AMHERST	WATER SLUDGE THICKENING	KOS, PETER	910012	CONT	10/18/73	6,300
NORTHEASTERN UNIV. BOSTON	AIR M.S./AIR POLLUTION CONTROL	PLUNKETT, DOUGLAS E.	910383	NEW	06/28/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR GRADUATE EDUCATION IN LAW & ENVIRONMENTAL STUDIES	LOWENFELS, JEFFREY B.	910261	INCR	01/14/74	250
			910261	INCR	06/17/74	3,993
NORTHEASTERN UNIV. BOSTON	AIR POLLUTION CONTROL LEGISLATION IN THE BOSTON AREA	PERLMUTTER, STEVEN J.	910264	INCR	01/25/74	250
			910264	INCR	06/17/74	3,993
NORTHEASTERN UNIV. BOSTON	AIR AIR POLLUTION/ENVRN. ENGR.	MOLLOY, EDWARD J.	910379	NEW	06/27/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./ENVRN. ENGR./AIR POLLUTION	BOISSELLE, ROBERT A.	910381	NEW	06/10/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./CIVIL ENGR.	CAPONE, STEPHEN V.	910382	NEW	06/10/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./ENVRN. ENGR./AIR POLLUTION	KRUPKA, MICHAEL S.	910385	NEW	06/28/74	1,143

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	MASSACHUSETTS					
** FELLOWSHIPS **						
NORTHEASTERN UNIV. BOSTON	AIR M.S./ENVRN. ENGR./AIR POLLUTION	MAHER, MICHAEL J.	910387	NEW	06/07/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./ENVRN. ENGR./AIR POLLUTION	OI, ALLEN W.	910388	NEW	06/10/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./ENVRN. ENGR./AIR POLLUTION	PARKS, THOMAS R.	910389	NEW	06/10/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./CIVIL ENGR./APC	REDCAY, AARON [illegible].	910390	NEW	06/04/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./ENVRN. ENGR./AIR POLLUTION	ROECK, DOUGLAS R.	910391	NEW	06/25/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./ENVRN. ENGR./AIR POLLUTION	SWIBLE, GEORGE M.	910392	NEW	06/18/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./CIVIL ENGRN./APC	KASPINSKY, NORA M.	910393	NEW	06/10/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./ENVRN. ENGR./AIR POLLUTION	PRADKOFF, STEVEN P.	910394	NEW	06/07/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./ENVRN. ENGR./AIR POLLUTION	MCINNES, ROBERT G.	910397	NEW	06/20/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./CIVIL ENGR./APC	RUSS, JEROME G.	910398	NEW	06/25/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./CIVIL/ENGR./APC	KELLER, RICHARD W.	910412	NEW	06/10/74	1,143

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		MASSACHUSETTS				
** FELLOWSHIPS **						
NORTHEASTERN UNIV. BOSTON	AIR M.S./CIVIL ENGR.	CHALPIN, RICHARD J.	910421	NEW	06/26/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./ENVRN. ENGR./AIR POLLUTION	BENNOS, ARTIE	910423	NEW	06/27/74	1,143
NORTHEASTERN UNIV. BOSTON	AIR M.S./CIVIL ENGR.	FELDMAN, DAVID M.	910426	NEW	06/25/74	1,143
** AIR POLLUTION CONTROL PROGRAM **						
FITCHBURG, CITY OF FITCHBURG	AIR APC PROGRAM GRANT	COULTER, JOHN E.	001020	CONT	04/30/74	9,296
MASS. DEPT. OF PUBLIC HEALTH BOSTON	AIR APC PROGRAM	BICKNELL, WILLIAM J.	001016	INCR	01/14/74	210,000
			001016	INCR	06/25/74	135,000
			001016	NEW	06/27/74	736,762
WORCESTER, CITY OF WORCESTER	AIR APC PROGRAM	BRYAN, PAUL F.	001024	CONT	04/30/74	36,380
** WPC STATE & INTERSTATE PROGRAM **						
MASS. DIV. OF WPC BOSTON	WATER WPC PROGRAM	MCMAHON, THOMAS	001250	NEW	04/11/74	876,931
NEW ENGLAND INTERSTATE WPC COMM. BOSTON	WATER WPC PROGRAM GRANT	PELOQUIN, ALFRED E.	001990	NEW	11/21/73	44,900

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	M A S S A C H U S E T T S					
** WPC STATE & INTERSTATE PROGRAM **						
			001990	INCR	01/04/74	134,700
			001990	NEW	04/29/74	50,000
			001990	INCR	06/07/74	25,500

MICHIGAN

** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
CRANBROOK INST. OF SCIENCE BLOOMFIELD HILLS	WATER A SURVEY OF CHEMICAL AND BIOLOGICAL FACTORS IN SAGINAW BAY	SMITH, V. ELLIOTT	802685	NEW	08/23/73	98,456
			802685	CONT	05/08/74	109,079
ENVRN. RES. INST. ANN ARBOR	COMPREHENSIVE SUPPORT OF CENTER FOR REMOTE SENSING INFORMATION & ANALYSIS	COOK, JERALD J.	803229	NEW	06/20/74	5,000
MICH. DEPT. OF NATURAL RESOURCES LANSING	WATER NEARSHORE WATER QUALITY & BIOTA SURVEY/ONTONAGON, HOUGHTON & ALGER CNTYS.	BASCH, ROBERT E.	005146	NEW	06/27/74	360,000
MICHIGAN STATE UNIV. EAST LANSING	WATER POLLUTION OF GREAT LAKES BY LAND USE PRACTICES & FRUIT ORCHARD FARMING	BAHR, THOMAS G.	005143	NEW	06/25/74	296,000
MICHIGAN STATE UNIV. EAST LANSING	WATER PESTICIDE RUNOFF LOSSES FROM A WATERSHED IN THE GREAT LAKES BASIN	ELLIS, BOYD G.	800483	CONT	02/12/74	74,030
MICHIGAN STATE UNIV. EAST LANSING	WATER TOXIC EFFECT OF WATER SOLUBLE POLLUTANTS ON FRESHWATER FISH	FROMM, PAUL O.	801034	CONT	05/06/74	16,770
MICHIGAN STATE UNIV. EAST LANSING	WATER TRANSPORT OF BIOLOGICAL MATERIALS THROUGH A ONCE-THROUGH COOLING SYSTEM	BALL, ROBERT C.	801188	CONT	04/02/74	52,000
MICHIGAN STATE UNIV. E. LANSING	WATER NITRATE & PHOSPHORUS RUNOFF LOSSES FROM WATERSHED IN GREAT LAKES BASIN	ELLIS, BOYD G.	802974	NEW	02/26/74	21,850
MICHIGAN STATE UNIV. EAST LANSING	PESTICIDES RESISTANCE HAZARD OF JUVENILE-HORMONE MIMICS	BROWN, A. W. A.	803124	NEW	06/04/74	26,119
MICHIGAN STATE UNIV. E. LANSING	COMPREHENSIVE BIBLIOGRAPHY OF SOCIAL SCIENCE LITERATURE RELATED TO ENVIRONMENT	MORRISON, DENTON E.	801234	INCR	12/19/73	1,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	MICHIGAN					
** RESEARCH **						
MICHIGAN TECH. UNIV. HOUGHTON	AIR PHYSICAL AND CHEMICAL IDENTIFICATION OF DIESEL ENGINE EXHAUST PARTICULATE	JOHNSON, JOHN H.	802596	NEW	04/29/74	23,814
MICHIGAN, UNIV. OF ANN ARBOR	AIR MEASUREMENT OF PARTICULATES IN AUTO SYSTEMS	SPRINGER, GEORGE S.	801476	CONT	05/13/74	33,496
MICHIGAN, UNIV. OF ANN ARBOR	AIR EFFECTS OF FUEL ADDITIVES ON GASOLINE ENGINES EXHAUST EMISSION	PATTERSON, DONALD J.	802419	INCR	06/17/74	42,000
MICHIGAN, UNIV. OF ANN ARBOR	AIR EXHAUST EMISSION & FUEL ECONOMY CHARACTERIZATION OF WANDEL TYPE ENGINE	COLE, DAVID E.	802536	NEW	06/28/74	57,861
MICHIGAN, UNIV. OF ANN ARBOR	AIR ROLE OF FUEL DROP SIZE & DISTRIBUTION IN GAS TURBINE COMBUSTORS	NICHOLLS, J. A.	802925	NEW	01/09/74	74,008
MICHIGAN, UNIV. OF ANN ARBOR	AIR SULFUR CMPDS. & ALTERNATE EMISSIONS FROM AUTOMOTIVE CATALYTIC CONTROL	KADLEC, ROBERT H.	803173	NEW	06/28/74	57,420
MICHIGAN, UNIV. OF ANN ARBOR	WATER USE OF NUTRIENT BIOASSAY PROCEDURES IN THE GREAT LAKES	SCHELSKE, CLAIRE L.	800965	CONT	05/22/74	92,000
MICHIGAN, UNIV. OF ANN ARBOR	WATER WATER QUALITY IMPACTS OF SEDIMENT DREDGING IN LARGE LAKE SYSTEMS	WEBER, WALTER J.	801112	CONT	01/25/74	85,000
MICHIGAN, UNIV. OF ANN ARBOR	WATER INTERCHANGE OF NUTRIENTS & PLANKTON IN THE STRAITS OF MACKINAC	SCHELSKE, C.	802721	NEW	08/24/73	100,000
MICHIGAN, UNIV. OF ANN ARBOR	WATER BIOLOGICAL RESPONSES TO EUTROPHICATION IN SAGINAW BAY & LAKE HURON	STOERMER, EUGENE	802780	NEW	11/16/73	30,000
			802780	INCR	03/11/74	100,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	M I C H I G A N					
** RESEARCH **						
MICHIGAN, UNIV. OF ANN ARBOR	WATER CHARACTERISTICS OF BENTHIC ALGAL COMMUNITIES IN THE UPPER GREAT LAKES	STOERMER, EUGENE	803037	NEW	02/26/74	20,000
MICHIGAN, UNIV. OF ANN ARBOR	WATER PLANKTON & NUTRIENT RELATIONSHIPS IN SOUTHERN LAKE HURON	SCHELSKE, CLAIRE L.	803086	NEW	04/12/74	308,200
			803086	INCR	06/28/74	243,900
MICHIGAN, UNIV. OF ANN ARBOR	PESTICIDES METABOLIC INTERACTIONS OF HORMONAL STEROIDS & CHLORINATED HYDROCARBONS	MASON, MERLE	800637	CONT	02/12/74	9,266
MICHIGAN, UNIV. OF ANN ARBOR	COMPREHENSIVE THE EFFECTS OF ENVIRONMENTAL LEAD LEVELS ON HEME-ENZYMES	CORNISH, HERBERT H.	802762	NEW	04/30/74	107,908
** DEMONSTRATION **						
DOUGLAS & LOMASON CO. DETROIT	WATER PHOSPHORIC ACID RECOVERY/PHASE II/INSTALL & OPERATE PROTOTYPE SYSTEM	LOMASON, HARRY A.	802637	RNWL	06/05/74	55,000
WYOMING, CITY OF WYOMING	WATER PARALLEL OZONATION & CHLORINATION/ DECHLORINATION OF CHLORINATED EFFLUENT	SHEERAN, JAMES A.	802292	INCR	06/03/74	93,000
** TRAINING **						
MICH. DEPT. OF NATURAL RESOURCES LANSING	WATER WWT PLANT LABORATORY TRAINING PROJECT	SELOVER, HOWARD B.	005158	NEW	06/28/74	10,000
MICH., UNIV. OF ANN ARBOR	RADIATION RADIOLOGICAL HEALTH SPECIALIST TRAINING PROGRAM	WHIPPLE, G. HOYT	900270	CONT	09/21/73	66,000
MICHIGAN STATE UNIV. EAST LANSING	WATER WATER/WASTEWATER MANAGEMENT TRAINING PROGRAM	DEHAVEN, CLARK E.	900219	INCR	04/10/74	23,000

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M I C H I G A N				
** TRAINING **						
MICHIGAN STATE UNIV. EAST LANSING	WATER TRAINING IN AQUATIC ECOLOGY	ROELOFS, EUGENE W. POLLUTION TRAINING IN AQUATIC POL	900331	CONT	08/10/73	37,476
			900331	INCR	06/24/74	3,972
MICHIGAN, UNIV. OF ANN ARBOR	WATER INTEGRATED PROGRAM IN WATER RESOURCES AND POLLUTION CONTROL	WEBER, WALTER J.	900201	RNWL	08/24/73	135,158
			900201	INCR	12/19/73	20,402
** FELLOWSHIPS **						
MICHIGAN STATE UNIV. EAST LANSING	WATER M.S./CHIRONOMID SYSTEMSTICS & ECOLOGY	JACKSON, GEORGE	910447	NEW	06/26/74	3,900
MICHIGAN, UNIV. OF ANN ARBOR	AIR PH.D./ENVRN. HEALTH SCIENCES	STAPLETON, CARL R.	910371	NEW	06/28/74	3,388
** AIR POLLUTION CONTROL PROGRAM **						
FLINT DEPT. OF PUBLIC WORKS FLINT	AIR PREMAINTENANCE PROJECT FOR APC PROGRAM IN FLINT	DEBLAISE, A.W.	005127	NEW	10/23/73	16,700
GRAND RAPIDS, CITY OF GRAND RAPIDS	AIR PREMAINTENCE PROJECT FOR APC PROGRAM IN GRAND RAPIDS	BIENER, JAMES A.	005128	NEW	10/10/73	23,670
MACOMB CNTY. HEALTH DEPT. MOUNT CLEMENS	AIR APC PROGRAM	KRANZ, JOHN J.	005094	NEW	03/04/74	26,891
MICH. DEPT. OF NATURAL RESOURCES LANSING	AIR PREMAINTENANCE APC GRANT	PURDY, RALPH W.	005056	INCR	08/21/73	603,193

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
M I C H I G A N						
** AIR POLLUTION CONTROL PROGRAM **						
MUSKEGON CNTY. HEALTH DEPT. MUSKEGON	AIR APC PROGRAM	SZTEN, JULIAN	005086	NEW	03/04/74	16,280
WAYNE CNTY. HEALTH DEPT. DETROIT	AIR APC PROGRAM	STERLING, MORTON	005131	NEW	01/21/74	1,000,000
** WPC STATE & INTERSTATE PROGRAM **						
MICH. DEPT. OF NATURAL RESOURCES LANSING	WATER WPC PROGRAM	PURDY, RALPH W.	005260	NEW	08/29/73	357,822
			005260	INCR	11/05/73	1,073,465
			005260	INCR	06/29/74	54,800

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	M I N N E S O T A					
** RESEARCH **						
MINNESOTA, UNIV. OF / MINNEAPOLIS	AIR / SAMPLING & ANALYSIS OF ATMOSPHERIC AEROSOLS	WHITBY, KENNETH T.	800971	CONT	05/16/74	154,000
MINNESOTA, UNIV. OF / MINNEAPOLIS	AIR / DEVELOPMENT OF BASIC AEROSOL STANDARDS	LIU, BENJAMIN Y. H.	801301	NEW	11/27/73	40,348
MINNESOTA, UNIV. OF / DULUTH	WATER / CHLORINATION & OZONATION PRODUCTS FROM WASTEWATER RENOVATION	CARLSON, ROBERT M.	800675	CONT	06/28/74	63,191
MINNESOTA, UNIV. OF / MINNEAPOLIS	WATER / STANDARD TEST FISH DEVELOPMENT	SMITH, LLOYD L.	800940	CONT	01/17/74	47,544
MINNESOTA, UNIV. OF / MINNEAPOLIS	WATER / DETERMINATION & TOXICITY OF METAL COMPLEXES/ANODIC STRIPPING VOLTAMMETRY	BYDALEK, THOMAS J.	802720	NEW	05/03/74	13,447
MINNESOTA, UNIV. OF / MINNEAPOLIS	WATER / EFFECT OF CYANIDE ON FRESHWATER FISH & INVERTEBRATES	SMITH, LLOYD L.	802914	NEW	11/30/73	81,350
			802914	INCR	04/23/74	9,882
PELICAN RIVER WATERSHED DIST. / DETROIT LAKES	WATER / THE EFFECTIVENESS OF ADVANCED WASTE TREATMENT METHODS	LARSON, WINSTON C.	800490	CONT	11/12/73	50,000
			800490	INCR	05/13/74	3,000
** DEMONSTRATION **						
ELY, CITY OF / ELY	WATER / LAKE RESTORATION BY PHOSPHORUS CONTROL	GRAHEK, J. P.	802309	INCR	03/29/74	120,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M I N N E S O T A				
** DEMONSTRATION **						
MINNEHAHA CREEK WATERSHED DIST. WAYZATA	WATER EVALUATION OF STORM WATER TREATMENT METHODS	KELLEY, LAWRENCE E.	802535	NEW	01/31/74	100,000
** TRAINING **						
MINN. POLLUTION CONTROL AGENCY ROSEVILLE	WATER LABORATORY TRAINING FOR WWT FACILITY OPERATORS	SEXAUER, WILLARD N.	005138	NEW	04/09/74	18,875
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR AIR POLLUTION CONTROL	STAUFFER, LEE D.	900174	INCR	11/27/73	6,000
** FELLOWSHIPS **						
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR MEASUREMENT & ANALYSIS OF URBAN ATMOSPHERIC AEROSOLS	CANTRELL, BRUCE B.	910064	INCR	09/11/73	2,800
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR AIR QUALITY MANAGEMENT PLANNING	THRON, RAYMOND W.	910122	CONT	01/25/74	4,507
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR AGENCY FELLOWSHIP/PUBLIC HEALTH	O'BRIEN, MICHAEL V.	910289	NEW	09/11/73	7,975
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR AIR POLLUTION CONTROL	FITZPATRICK, GEORGE J.	910298	NEW	09/13/73	7,975
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR ENVIRONMENTAL HEALTH/SCIENCE	BROUETTE, TODD L.	910337	NEW	06/12/74	7,821
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR M.S./POLLUTION CONTROL SPECIALIST/ APC & WPC ABATEMENT	MURPHY, TIMOTHY P.	910368	NEW	06/10/74	7,822
MINNESOTA, UNIV. OF MINNEAPOLIS	AIR M.S./PUBLIC HEALTH	KIECKER, GLENN	910403	NEW	06/28/74	7,822

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
M I N N E S O T A						
** AIR POLLUTION CONTROL PROGRAM **						
MINN. POLLUTION CONTROL AGENCY ROSEVILLE	AIR APC PROGRAM	WIIK, EDWARD	005061	NEW	04/04/74	424,598
MINN. POLLUTION CONTROL AGENCY ROSEVILLE	AIR APC PROGRAM	MERRITT, GRANT J.	005157	NEW	06/29/74	439,918
OLMSTED CNTY. HEALTH DEPT. ROCHESTER	AIR APC PROGRAM/OLMSTED CNTY.	WILSON, VIKTOR O.	005093	NEW	04/10/74	19,998
ST. CLOUD HEALTH DEPT. ST. CLOUD	AIR APC PROGRAM	BECHSTROM, DUANE	005109	NEW	04/29/74	26,500
ST. LOUIS CNTY. HEALTH DEPT. DULUTH	AIR APC PROGRAM/ST. LOUIS CNTY.	VAN ESS, KENNETH	005088	NEW	04/24/74	43,000
** WPC STATE & INTERSTATE PROGRAM **						
MINN. POLLUTION CONTROL AGENCY MINNEAPOLIS	WATER WPC PROGRAM	MERRITT, GRANT J.	005270	NEW	10/31/73	749,367
			005270	INCR	06/29/74	616
			005270	INCR	06/29/74	28,700

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	MISSISSIPPI					
** RESEARCH **						
ALCORN A&M COLLEGE LORMAN	COMPREHENSIVE OVERLAND RECYCLING SYSTEM FOR ANIMAL WASTE TREATMENT	GRIER, HAROLD E.	802336	NEW	11/23/73	50,591
MISSISSIPPI STATE UNIV. MISS. STATE	PESTICIDES SEX PHEROMONES & BEHAVIOR STUDIES OF THE PECAN WEEVIL CURCULIS CARYAE	NEEL, W. W.	802659	CONT	05/22/74	21,165
** TRAINING **						
MISS. STATE UNIV. STATE COLLEGE	WATER SCIENCE & PRACTICE OF WPC	WILLIFORD, HOWARD K.	900314	CONT	08/06/73	12,414
** FELLOWSHIPS **						
MISSISSIPPI COLLEGE CLINTON	AIR AIR QUALITY MGMT.	TAYLOR, WILLIAM H.	910279	NEW	09/07/73	922
MISSISSIPPI STATE UNIV. STATE COLLEGE	AIR ENVIRONMENTAL ENGINEERING	SHEFFLER, LEW C.	910291	NEW	09/13/73	1,110
MISSISSIPPI STATE UNIV. MISS. STATE	WATER M.S./CIVIL ENGR.	ROYALS, LARRY S.	910416	NEW	05/29/74	6,500
** AIR POLLUTION CONTROL PROGRAM **						
MISS. APC & WPC COMM. JACKSON	AIR APC PROGRAM	STUBBERFIELD, JERRY	004050	CONT	06/28/74	368,000
** WPC STATE & INTERSTATE PROGRAM **						
MISS. APC & WPC COMM. JACKSON	WATER WPC PROGRAM	WOOD, GLEN	G04280	NEW	01/23/74	297,550
			004280	INCR	04/04/74	297,550

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	M I S S I S S I P P I					
** WPC STATE & INTERSTATE PROGRAM **						
			004280	INCR	06/27/74	20,000
** PESTICIDES ENFORCEMENT PROGRAM **						
MISS. COOPERATIVE EXTENSION SERVICE MISS. STATE	PESTICIDES PESTICIDES APPLICATOR CERTIFICATION PROGRAM	BOST, W. M.	004102	NEW	06/17/74	20,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	MISSOURI					
** RESEARCH **						
MIDWEST RES. INST. KANSAS CITY	COMPREHENSIVE QUALITY OF LIFE IN METROPOLITAN AREAS OF THE UNITED STATES	LIU, BEN-CHIEH	803049	NEW	02/26/74	47,189
MISSOURI, UNIV. OF COLUMBIA	PESTICIDES BIONOMICS & MANAGEMENT OF SOIL ARTHROPOD PESTS	FAIRCHILD, MAHLON L.	802547	CONT	06/07/74	300,000
ST. LOUIS UNIV. ST. LOUIS	AIR DEVELOPMENT OF PROTOCOL FOR BIOLOGICAL EFFECTS MONITORING SYSTEM	AVERETT, JOHN E.	802678	NEW	11/12/73	50,000
WASHINGTON UNIV. ST. LOUIS	AIR THE DYNAMICS OF URBAN AEROSOLS	HUSAR, RUDOLF B.	802815	NEW	10/29/73	74,881
			802815	INCR	06/25/74	12,000
WASHINGTON UNIV. ST. LOUIS	AIR SYSTEM FOR ON LINE MEASUREMENT OF RESPIRABLE AEROSOL	HUSAR, RUDOLPH B.	803115	NEW	04/29/74	45,000
** TRAINING **						
MISSOURI, UNIV. OF ROLLA	WATER WATER POLLUTION CONTROL IN MINERAL ENGINEERING	WARNER, DON L.	900056	CONT	03/22/74	29,087
MISSOURI, UNIV. OF COLUMBIA	WATER TRAINING IN WATER SUPPLY & POLLUTION CONTROL	GRIGOROPOULOS, SOTIRIOS	900121	CONT	06/12/74	41,825
MISSOURI, UNIV. OF COLUMBIA	WATER TRAINING IN WATER SUPPLY AND POLLUTION CONTROL	KING, DARRELL L.	900125	CONT	09/11/73	26,406
NEOSHO WATER & WASTEWATER TECH. SCHOOL NESHO	WATER OPERATOR TRAINING COURSE FOR LAGOON & EXTENDED AERATION TYPE PLANTS	LAYTON, RONALD F.	007044	NEW	05/30/74	10,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

MISSOURI

** TRAINING **						
NEOSHO WATER & WASTEWATER TECH. SCHOOL NEOSHO	WATER SPECIALIZED TRAINING PROGRAM FOR FEDERAL & STATE PERSONNEL	LAYTON, RONALD F.	900507	NEW	04/22/74	45,000
NEOSHO WATER & WASTEWATER TECH. SCHOOL NEOSHO	WATER NPDES EFFLUENT MONITORING TRAINING	LAYTON, RONALD F.	900512	NEW	06/10/74	23,196
WATER & WASTEWATER TECH. SCHOOL NEOSHO	WATER ADVANCED OPERATOR TRAINING OF TRANSITION PROGRAM VETERANS	LAYTON, RONALD F.	900489	NEW	03/11/74	27,513
** FELLOWSHIPS **						
MISSOURI, UNIV. OF COLUMBIA	WATER M.S./INDUSTRIAL ENGR.	DAVIS, ROBERT	910438	NEW	06/26/74	6,500
MISSOURI, UNIV. OF COLUMBIA	WATER M.S./SAN. ENGR.	BECKER, HARRY R.	910450	NEW	06/26/74	3,900
ST. LOUIS UNIV. ST. LOUIS	AIR ENVIRONMENTAL LAW	MELMAN, LESLIE R.	910192	INCR	10/01/73	50
** AIR POLLUTION CONTROL PROGRAM **						
GREENE CNTY.-SPRINGFIELD APC AUTH. SPRINGFIELD	AIR APC PROGRAM	BENGSCH, HAROLD	007022	CONT	06/28/74	28,500
KANSAS CITY, CITY OF KANSAS CITY	AIR APC PROGRAM	HOPKINS, GLEN J.	007030	CONT	05/01/74	117,602
MO. AIR CONSERVATION COMM. JEFFERSON CITY	AIR APC PROGRAM	SPELL, HARVEY D.	007026	CONT	06/28/74	299,930
ST. LOUIS CNTY. HEALTH DEPT. CLAYTON	AIR APC PROGRAM GRANT	MURPHY, JOHN C.	007001	CONT	12/19/73	323,364

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
M I S S O U R I						
** AIR POLLUTION CONTROL PROGRAM **						
ST. LOUIS, CITY OF ST. LOUIS	AIR APC PROGRAM	COPLEY, C. M.	007013	CONT	05/23/74	275,461
** SOLID WASTE PLANNING **						
MO. DEPT. OF NATURAL RESOURCES JEFFERSON CITY	SOLID WASTE SWM PROGRAM	WILSON, JAMES	007015	CONT	06/28/74	73,182
** WPC STATE & INTERSTATE PROGRAM **						
MO. CLEAN WATER COMM. JEFFERSON CITY	WATER WPC PROGRAM GRANT	SMITH, JACK K.	007290	NEW	10/04/73	176,298
			007290	INCR	10/16/73	149,000
			007290	INCR	12/20/73	528,902
			007290	INCR	06/05/74	27,000
			007290	INCR	06/27/74	45,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		MONTANA				
** RESEARCH **						
MONTANA STATE UNIV. BOZEMAN	WATER CONCENTRATIONS OF AMMONIA TOXIC TO FISHES	THURSTON, ROBERT V.	800861	CONT	04/12/74	70,000
MONTANA STATE UNIV. BOZEMAN	COMPREHENSIVE USE OF LICHENS AS INDICATORS & PREDICTORS OF POLLUTION	EVERSMAN, SHARON	803213	NEW	06/12/74	12,825
MONTANA, UNIV. OF MISSOULA	AIR INVESTIGATION OF BIOENVIRONMENTAL IMPACT OF FOSSIL FUEL PLANTS	GORDON, C. C.	803215	NEW	06/24/74	58,066
MONTANA, UNIV. OF BOZEMAN	AIR MONITORING PLANT COMM. CHANGES DUE TO FOSSIL POWER PLANTS/E. MONT.	TAYLOR, J. E.	803322	NEW	06/20/74	41,087
** DEMONSTRATION **						
MONTANA STATE UNIV. BOZEMAN	WATER EFFECTS OF SURFACE CONFIGURATION IN WPC ON SEMI-ARID MINED LANDS	HODDER, RICHARD L.	803079	NEW	03/14/74	262,006
** TRAINING **						
MONT. DEPT. OF HEALTH & ENVRN. SCIENCE HELENA	WATER OPERATOR TRAINING PROGRAM	WILLEMS, D. G.	008059	NEW	02/15/74	24,000
MONT. STATE UNIV. BOZEMAN	WATER AQUATIC BIOLOGY & SAN. ENGR.	WRIGHT, JOHN C.	900058	CONT	08/06/73	30,306
** FELLOWSHIPS **						
MONTANA STATE UNIV. BOZEMAN	WATER M.S./MICROBIOLOGY	STUART, SIDNEY	910413	NEW	05/29/74	6,500
** AIR POLLUTION CONTROL PROGRAM **						
MONT. DEPT. OF HEALTH & ENVRN. SCIENCE HELENA	AIR APC PROGRAM	JAMES, ROBERT A.	008052	INCR	01/28/74	28,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		M O N T A N A				
** WPC STATE & INTERSTATE PROGRAM **						
MONT. DEPT. OF HEALTH & ENVRN. SCIENCE HELENA	WATER WPC PROGRAM	WILLIILLEMS, DONALD	008300	NEW	08/14/73	68,565
			008300	INCP	11/06/73	205,693
			008300	INCR	06/03/74	15,000
			008300	INCR	06/06/74	10,505

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		NEBRASKA				
** RESEARCH **						
NEBRASKA, UNIV. OF LINCOLN	AIR CYCLIC CORRELATION: AIR, BLOOD LEAD AND RED CELL METABOLISM	ANGLE, CAROL R.	802043	CONT	12/19/73	49,535
** DEMONSTRATION **						
L. P. SCHRAM FEED LOT, INC. PAPILLION	WATER BEEF FEEDLOT WASTE MANAGEMENT SYSTEMS	SCHRAM, LARRY P.	802197	INCR	04/25/74	10,000
** TRAINING **						
NEBRASKA, UNIV. OF LINCOLN	WATER POLLUTION CONTROL TRAINING	HAMMER, MARK J.	900075	INCR	10/01/73	5,315
OMAHA, CITY OF OMAHA	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN.	ADAMS, HAL	900291	NEW	07/26/73	9,500
** FELLOWSHIPS **						
NEBRASKA, UNIV. OF LINCOLN	AIR MECHANICAL ENGINEERING & AIR POLLUTION	GRAMS, DENNIS DEAN	910271	NEW	09/07/73	611
NEBRASKA, UNIV. OF LINCOLN	WATER M.S./SAN. ENGR.	WILSON, RANDY L.	910347	NEW	04/18/74	6,500
** AIR POLLUTION CONTROL PROGRAM **						
LINCOLN-LANCASTER CNTY HEALTH DEPT. LINCOLN	AIR PROJECT TO IMPROVE APC PROGRAM	SANGER, L.A.	007020	CONT	09/21/73	34,841
			007020	INCR	01/16/74	33,213
			007020	CONT	06/13/74	66,130

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
N E B R A S K A						
** AIR POLLUTION CONTROL PROGRAM **						
NEBR. DEPT. OF ENVRN. CONTROL LINCOLN	AIR APC PROGRAM	LUDWIG, GEORGE P.	007023	CONT	06/28/74	111,219
OMAHA, CITY OF OMAHA	AIR APC PROGRAM GRANT	ZORINSKY, EDWARD	007012	CONT	12/21/73	88,964
** SOLID WASTE PLANNING **						
NEBR. DEPT. OF ENVRN. CONTROL LINCOLN	SOLID WASTE SWM PLNG. PROGRAM	LUDWIG, GEORGE H.	007016	CONT	06/27/74	19,033
** WPC STATE & INTERSTATE PROGRAM **						
NEBR. DEPT. OF ENVRN. CONTROL LINCOLN	WATER WPC PROGRAM GRANT	HIGGINS, JAMES L.	007310	NEW	09/13/73	114,975
			007310	INCR	09/19/73	98,500
			007310	INCR	12/19/73	344,925
			007310	INCR	06/25/74	18,000
** PESTICIDES ENFORCEMENT PROGRAM **						
NEB. DEPT. OF AGRICULTURE LINCOLN	PESTICIDES PESTICIDE CERTIFICATION PROGRAM PLNG. & DEV.	KREUSCHER, GLENN W.	007048	NEW	06/18/74	20,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	NEVADA					
** RESEARCH **						
NEVADA, UNIV. OF RENO	WATER EFFECT OF WATER MGMT. ON QUALITY OF GROUND&SURFACE RECHARGE IN LAS VEGAS	PECKHAM, A. E.	800946	CONT	10/23/73	84,298
** TRAINING **						
LAS VEGAS, CITY OF LAS VEGAS	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN.	GRAGSON, ORAN K.	900448	NEW	08/06/73	9,500
** AIR POLLUTION CONTROL PROGRAM **						
CLARK CNTY. DIST. HEALTH DEPT. LAS VEGAS	AIR APC PROGRAM	RAVENHOLT, OTTO	009035	NEW	06/28/74	145,000
CLARK CNTY. DIST. HEALTH DEPT. LAS VEGAS	AIR APC PROGRAM	RAVENHOLT, OTTO	009061	INCR	01/07/74	20,000
NEV. DEPT. OF HUMAN RESOURCES CARSON CITY	AIR APC PROGRAM	TROUNDAY, ROGER S.	009026	NEW	06/28/74	65,000
WASHOE CNTY. DIST. HEALTH DEPT. RENO	AIR APC PROGRAM	COLE, O. BENTON	009054	INCR	01/07/74	3,311
			009054	NEW	06/28/74	60,000
** WPC STATE & INTERSTATE PROGRAM **						
NEV. DEPT. OF HUMAN RESOURCES CARSON CITY	WATER WPC PROGRAM	TROUNDAY, ROGER	009320	NEW	08/28/73	34,981
			009320	INCR	12/31/73	97,487

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		NEW HAMPSHIRE				
** AIR POLLUTION CONTROL PROGRAM **						
N.H. APC AGENCY CONCORD	AIR APC PROGRAM GRANT	BUMFORD, FORREST H.	001025	INCR	01/18/74	58,546
			001025	NEW	06/27/74	100,000
** WPC STATE & INTERSTATE PROGRAM **						
N.H. WATER SUPPLY&POLLUTION CONTROL CO CONCORD	WATER WPC PROGRAM	HEALY, WILLIAM A.	001330	NEW	10/16/73	45,330
			001330	INCR	01/03/74	226,470
			001330	INCR	06/24/74	10,396

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
N E W J E R S E Y						
** RESEARCH **						
AMERICAN ELECTROPLATERS SOCIETY, INC. EAST ORANGE	WATER NEW MEMBRANE FOR TREATMENT OF METAL FINISHING EFFLUENTS/REVERSE OSMOSIS	SCHUMACHER, J. HOWARD	803264	NEW	06/24/74	25,000
AMERICAN ELECTROPLATERS' SOCIETY EAST ORANGE	WATER MEMBRANE PROCESSES FOR TREATING METAL FINISHING WASTES	LEEDS, RODNEY	800945	CONT	01/24/74	30,000
METAL FINISHERS' FDN. UPPER MONTCLAIR	WATER TREATMENT OF METAL FINISHING WASTES BY SULFIDE PRECIPITATION	WEISS, C. O.	802924	NEW	02/27/74	30,000
METAL FINISHERS' FDN. UPPER MONTCLAIR	WATER HEAVY METALS REMOVAL PROCESS	DURKIN, EDWARD P.	803342	NEW	06/20/74	30,000
PRINCETON UNIV. PRINCETON	AIR REMOTE DETECTION OF ATMOSPHERIC POLLUTANTS	SMITH, WILLIAM H.	800805	INCR	03/29/74	18,000
RUTGERS UNIV. NEW BRUNSWICK	AIR ATMOSPHERIC FREONS & HALOGENATED HYDROCARBONS	LILLIAN, DANIEL	800833	CONT	10/10/73	65,000
			800833	INCR	06/07/74	3,250
WOODBRIDGE, CITY OF WOODBRIDGE	WATER SYSTEM'S APPROACH TO BEACH PROTECTION FOR OIL SPILL INCIDENTS	ATTALLA, ATTOINE T.	803087	NEW	06/28/74	51,000
** DEMONSTRATION **						
ELIZABETH, CITY OF ELIZABETH	WATER COMPARE ALTERNATIVE SEWER DESIGNS FOR MUN. WASTES & URBAN RUNOFF	FRANK, HARRY P.	802971	NEW	06/04/74	100,000
NATIONAL LEAD INDUSTRIES, INC. PERTH AMBOY	WATER DEMO OF CRANKCASE WASTE OIL BOTTOMS AS FUEL FOR LEAD REVERB. FURNACE	PUCKETT, ROBERT	803027	NEW	01/07/74	30,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
NEW JERSEY						
** DEMONSTRATION **						
SINGER CO. ELIZABETH	WATER RECYCLE INDUS. WASTEWATER CONTAINING CYANIDE, CHROMIUM & TOXIC MATERIALS	DE VRIES, JOSEPH E.	803177	NEW	06/28/74	29,000
** TRAINING **						
N.J. DEPT. OF ENVRN. PROTECTION TRENTON	WATER WWT OPERATOR TRAINING SESSIONS	SEGESSER, ERNEST R.	002088	NEW	06/03/74	13,773
N.J. DEPT. OF ENVRN. PROTECTION TRENTON	WATER INSTRUCTION & TRAINING OF WWT OPERATION & MAINTENANCE PERSONNEL	BATDIN, DAVID J.	002090	NEW	06/28/74	13,156
RUTGERS-THE STATE UNIV. NEW BRUNSWICK	AIR AIR RESOURCES MANAGEMENT & TRAINING PROGRAM	KAPLOVSKY, A. JOEL	900034	CONT	05/03/74	54,802
** FELLOWSHIPS **						
RUTGERS-THE STATE UNIV NEW BRUNSWICK	WATER M.S./SAN. ENGR.	PARASKEVAS, WILLIAM G.	910377	NEW	06/28/74	5,604
** AIR POLLUTION CONTROL PROGRAM **						
CENTRAL JERSEY REGIONAL APC AGENCY WOODBRIDGE	AIR APC PROGRAM	WASSER, GEORGE L.	002048	CONT	02/07/74	88,453
			002048	INCR	04/05/74	29,484
ELIZABETH, CITY OF ELIZABETH	AIR APC PROGRAM GRANT	SURMAY, JOHN N.	002053	CONT	02/07/74	26,227
HUDSON MUN. AIR POLLUTION COMM. JERSEY CITY	AIR APC PROGRAM	HERMANN, ROBERT E.	002058	CONT	02/07/74	82,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
NEW JERSEY						
** AIR POLLUTION CONTROL PROGRAM **						
			002058	INCR	06/20/74	26,504
N.J. DEPT. OF ENVRN. PROTECTION TRENTON	AIR APC PROGRAM	BARDIN, DAVID J.	002074	CONT	06/28/74	1,852,038
SUBURBAN AIR POLLUTION COMM. WEST ORANGE	AIR APC PROGRAM	PLUTA, THOMAS A.	002069	NEW	05/30/74	79,200
** SOLID WASTE PLANNING **						
CORNELL UNIV. TRENTON	SOLID WASTE ASSIST NJSDEP TO IMPLEMENT A SOLID WASTE PLNG. PROJECT	CROWLEY, JOHN M.	002094	NEW	06/28/74	70,000
** WPC STATE & INTERSTATE PROGRAM **						
DEL. RIVER BASIN COMM TRENTON	WATER WPC PROGRAM	WRIGHT, JAMES F.	003990	CONT	06/28/74	38,198
			003990	NEW	01/14/74	88,700
			003990	INCR	06/28/74	88,700
N.J. DEPT. OF ENVRN. PROTECTION TRENTON	WATER WASTELOAD ALLOCATION PROGRAM	PIKE, CHARLES M.	002340	NEW	08/07/73	250,000
			002340	INCR	10/30/73	273,776
			002340	INCR	02/04/74	821,329

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	N E W J E R S E Y					
** WPC STATE & INTERSTATE PROGRAM **						
			002340	INCR	06/17/74	85,930

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NEW MEXICO						
** DEMONSTRATION **						
NEW MEXICO STATE UNIV. LAS CRUCES	WATER QUALITY&QUANTITY OF RETURN FLOW/ INFLUENCE OF TRICKLE & SURFACE IRRIGATION	CLARK, JOHN W.	803156	INCR	03/05/74	20,500
** TRAINING **						
ALBUQUERQUE, CITY OF ALBUQUERQUE	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	DURAN, CARLOS	900454	NEW	07/31/73	9,500
NEW MEXICO STATE UNIV. LAS CRUCES	WATER TRAINING IN ENGR. ASPECTS OF WATER QUALITY	BARKLEY, WILLIAM A.	900198	CONT	06/18/74	35,488
** AIR POLLUTION CONTROL PROGRAM **						
ALBUQUERQUE DEPT. OF ENVRN. HEALTH ALBUQUERQUE	AIR APC PROGRAM	KNEAFSEY, PATRICK	006015	CONT	09/14/73	82,240
			006015	INCR	06/28/74	30,000
N.M. ENVRN. IMPROVEMENT AGENCY SANTA FE	AIR PROJECT TO IMPROVE APC PROGRAM IN NEW MEXICO	BOND, AARON L.	006014	CONT	09/20/73	341,092
** WPC STATE & INTERSTATE PROGRAM **						
N.M. ENVRN. IMPROVEMENT AGENCY SANTA FE	WATER WPC PROGRAM	WRIGHT, JOHN R.	006350	NEW	10/16/73	45,472
			006350	INCR	11/28/73	150,194
			006350	INCR	02/20/74	35,634

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	N E W M E X I C O					
** WPC STATE & INTERSTATE PROGRAM **						
			006350	INCR	05/22/74	10,000
			006350	INCR	06/28/74	9,900

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	N E W Y O R K					
** RESEARCH **						
AMERICAN DYE MANUFACTURERS INST., INC. NEW YORK CITY	WATER TEXTILE DYE WASTE CHARACTERIZATION & TREATMENT	HORNING, RODERICK H.	803174	NEW	05/09/74	55,000
AMERICAN INST. OF CHEMCIAL ENGR. NEW YORK CITY	COMPREHENSIVE NATL. CONFERENCE ON COMPLETE WATER REUSE/INTERFACE WITH AIR & SOLIDS	CECIL, L. K.	803102	NEW	05/13/74	12,000
BOYCE THOMPSON INST. YONKERS	AIR RESPONSE OF PLANTS TO AIR POLLUTANTS	WEINSTEIN, LEONARD H.	801070	CONT	04/12/74	88,475
BUFFALO SEWER AUTH. BUFFALO	WATER BUFFALO SEWER AUTHORITY PRETREATMENT PROJECT	ROSENSTEEN, IRWIN	803005	NEW	02/15/74	56,500
			803005	INCR	06/28/74	40,000
COLUMBIA UNIV. NEW YORK CITY	WATER DREDGE SPOILS & SEWAGE SLUDGE IN TRACE METAL BUDGET OF COASTAL WATERS	FOUNTAIN, THOMAS D.	803113	NEW	05/10/74	64,700
CORNELL UNIV. ITHACA	WATER COMPUTER INTERPRETATION OF POLLUTANT MASS SPECTRA	MCLAFFERTY, FRED W.	801106	CONT	02/04/74	51,241
CORNELL UNIV. ITHACA	PESTICIDES ECONOMIC AND LAND USE MODEL FOR REDUCING INSECTICIDES ON COTTON AND CORN	PIMENTEL, DAVID	802518	NEW	11/23/73	39,016
			802518	CONT	06/10/74	55,340
CORNELL UNIV. ITHACA	RADIATION RADIATION EFFECTS ON PREIMPLANTATION EMBRYOS IN VITRO	CASARETT, ALISON P.	802018	CONT	11/27/73	46,816
CTR. FOR POLICY RES., INC. NEW YORK CITY	WATER EPIDEMIOLOGICAL STUDY/HEALTH EFFECTS AMONG SWIMMERS/N.Y. RECREATION BEACH	HABERMAN, PAUL W.	803254	NEW	06/11/74	85,000

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NEW YORK

** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
FORDHAM UNIV. BRONX	WATER BIOLOGICAL ANALYSIS/PRIMARY PRODUCT./ CHANGING WATER QUALTIY/N.Y. HARBOR	MCLAUGHLIN, JOHN	803370	NEW	06/28/74	53,641
HERBERT H. LEHMAN COLLEGE BRONX	WATER ASPECTS OF PHOSPHATE UTILIZATION BY BLUE-GREEN ALGAE	JENSEN, THOMAS E.	800431	CONT	06/25/74	29,590
MANHATTAN COLLEGE BRONX	WATER MATHEMATICAL MODELING OF EUTROPHICATION OF LARGE LAKES (IFYGL)	THOMANN, ROBERT V.	800610	CONT	03/27/74	90,440
MANHATTAN COLLEGE BRONX	WATER MATHEMATICAL MODELS OF WATER QUALITY IN LARGE LAKES	DI TORO, DOMINIC M.	803030	NEW	02/15/74	95,000
N.Y. DEPT. OF ENVRN. CONSERVATION ALBANY	WATER GENESEE RIVER PILOT WATERSHED STUDY/WYOMING, YATES & LIVINGSTON CNTYS.	HETLING, LEO J.	005144	NEW	06/25/74	435,000
N.Y. DEPT. OF HEALTH ALBANY	WATER REDUCE EUTROPHICATION/POINT SOURCE PHOSPHORUS REMOVAL/ST. REGIS LAKE	FUHS, G. WOLFGANG	801529	RNWL	06/03/74	44,987
NATL. COUNCIL OF PAPER INDUSTRY NEW YORK CITY	WATER INVESTIGATION OF HEAT TREATMENT AS METHOD OF SLUDGE CONDITIONING	MARSHALL, DUANE W.	803347	NEW	06/17/74	29,546
NATL. COUNCIL OF PAPER INDUSTRY NEW YORK CITY	WATER INVESTIGATION OF REUSE POTENTIAL OF ASH FROM PAPER MILL SLUDGES	MARSHALL, DUANE W.	803348	NEW	06/18/74	23,545
NEW YORK CITY COUNCIL ON THE ENVRN. NEW YORK	WATER WASTE OIL GENERATION, DISPOSAL & MANAGEMENT DATA FOR GREATER NY AREA	BROWN, RUBEN S.	802951	NEW	12/19/73	10,000
NEW YORK CITY UNIV. NEW YORK CITY	AIR REMOTE MONITORING AIR POLLUTION STATIONARY SOURCES	AHMED, SAMIR A.	803109	NEW	05/16/74	18,919
NEW YORK STATE UNIV. ALBANY	AIR NON-PHOTOCHEMICAL FORMATION OF ATMOSPHERIC AEROSOLS	MOHNEN, V. A.	801367	INCR	11/05/73	15,079

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** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
NEW YORK STATE UNIV. OSWEGO	WATER NEAR SHORE STUDY (IFYGL)/EASTERN LAKE ONTARIO	MOORE, RICHARD B.	800646	INCR	05/13/74	4,535
NEW YORK STATE UNIV. ALBANY	WATER LAKE ERIE NUTRIENT CONTROL PROGRAM:ASSESS ITS CONTROL OF EUTROPHICATION	SWEENEY, ROBERT A.	802706	INCR	01/17/74	18,303
			802706	CONT	05/08/74	60,000
NEW YORK STATE UNIV. ALBANY	WATER ZOOPLANKTON & WATER QUALITY IN SOUTHERN LAKE HURON	MCNAUGHT, DONALD C.	803178	NEW	04/26/74	58,543
NEW YORK UNIV. NEW YORK CITY	AIR EFFECT OF AIR POLLUTION: MICROBES IN VIVO & IN VITRO	STOTSKY, GUENTHER	800671	CONT	06/25/74	33,000
NEW YORK, STATE UNIV. OF ALBANY	WATER LAKE ERIE NUTRIENT CONTROL PROG.	SWEENEY, ROBERT A.	802706	NEW	08/23/73	73,210
ROCHESTER, UNIV. OF ROCHESTER	AIR MEASUREMENT OF AIRBORNE PARTICULATES	DAHNEKE, BARTON E.	803065	NEW	05/03/74	23,000

** DEMONSTRATION **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
CORNELL UNIV. ITHACA	WATER DESIGN PARAMETERS FOR ANIMAL WASTE TREATMENT SYSTEMS	MATHER, PETER F.	800767	CONT	01/17/74	117,000
			800767	INCR	02/04/74	8,414
GRUMAN AEROSPACE CORP. BETHPAGE	WATER TREATMENT & RECOVERY OF FLUORIDE INDUSTRIAL WASTES	STAEBLER, CHRISTIAN	800680	INCR	01/14/74	55,503

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N E W Y O R K						
** DEMONSTRATION **						
			800680	INCR	04/05/74	5,702
INTERSTATE SANITATION COMM. NEW YORK	AIR CONTROL OF SUSPENDED PARTICULATES	MYTELKA, ALAN I.	802496	NEW	01/22/74	214,000
MANORCREST FARMS CAMILLUS	WATER DEMONSTRATION OF AERATION SYSTEMS FOR POULTRY WASTES	HUDSON, EARL	800863	CONT	01/22/74	38,500
NEW YORK CITY NEW YORK	WATER .PURE OXYGEN AERATION PROCESS TO UPGRADE EXISTING WASTE TREATMENT PLANTS	PRESSMAN, WILLIAM B.	802714	INCR	03/29/74	29,625
NEW YORK CITY DEPT. OF WATER RESOURCES NEW YORK CITY	WATER ULTRA HIGH RATE FILTRATION OF COMBINED SEWER OVERFLOWS & RAW SEWAGE	NASH, NORMAN	803271	NEW	06/28/74	119,984
NYC DEPT. OF AIR RESOURCES BROOKLYN	AIR EVALUATION OF RETROFIT DEVICES FOR GASOLINE POWERED HEAVY DUTY VEHICLES	WALSH, MICHAEL P.	802909	NEW	03/15/74	249,945
ONONDAGA CNTY. SYRACUSE	WATER DISINFECTION/TREATMENT OF COMBINED SEWER OVERFLOWS	FENNIGAN, JOHN J.	802400	INCR	04/22/74	105,000
** TRAINING **						
ADELPHI UNIV. GARDEN CITY	WATER TRAINING PROGRAM IN WATER POLLUTION & WATER RESOURCES	BRENOWITZ, HARRY A.	900320	INCR	10/01/73	7,636
CORNELL UNIV. ITHACA	WATER WATER QUALITY CONTROL ENGINEERING	GATES, CHARLES D.	900127	RNWL	08/24/73	84,168
			900127	INCR	02/04/74	14,657

NEW YORK

**** TRAINING ****

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
CORNELL UNIV. ITHACA	WATER AGRICULTURAL WASTE MANAGEMENT	MATHER, PETER P.	900145	INCR	02/27/74	6,508
			900145	CONT	04/12/74	48,060
CORNELL UNIV. ITHACA	WATER EDUCATION RELATED TO LAND DISPOSAL OF WASTES	LOWE, JACK W.	900500	NEW	06/17/74	72,684
MANHATTAN COLLEGE BRONX	WATER TRAINING PROFESSIONAL SPECIALISTS IN WPC	JERIS, JOHN S.	900135	CONT	04/22/74	75,798
MANHATTAN COLLEGE BRONX	WATER TRAINING IN WATER SUPPLY & POLLUTION CONTROL	O'CONNOR, DONALD J.	900148	CONT	01/25/74	14,504
N.Y. CITY DEPT. OF WATER RESOURCES NEW YORK	WATER WASTEWATER TREATMENT PLANT OPERATOR FOREMAN TRAINING PROGRAM	HABERLAND, WILLIAM	900460	NEW	11/16/73	7,500
NEW YORK CITY DEPT. OF WATER RESOURCES NEW YORK CITY	WATER TRAINING & DEVELOPMENT OF SUPERVISORY SKILLS AT WWT FACILITIES/N.Y.CITY	SAMOWITZ, CHARLES	002089	NEW	06/28/74	6,000
NEW YORK POLY. INST. NEW YORK CITY	AIR AIR RESOURCES ENGR.	MOLOF, ALAN H.	900294	RNWL	06/05/74	56,100
			900294	INCR	11/27/73	21,404
NEW YORK UNIV. BRONX	WATER WATER SUPPLY & POLLUTION CONTROL ENGINEERING	MOLOF, ALAN H.	900194	RNWL	10/10/73	36,612
NEW YORK UNIV./MEDICAL CENTER NEW YORK	RADIATION RADIOLOGICAL HEALTH SPECIALIST TRAINING PROJECT	EISENBUD, MERRIL	900355	CONT	09/13/73	55,219

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	NEW YORK					
** TRAINING **						
OSSINING, VILLAGE OF OSSINING	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN. (SPARE)	SHARROCK, HERB	900459	NEW	08/01/73	9,500
SUFFOLK, CNTY. OF HAUPPAUGE	COMPREHENSIVE SPARE (SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN.)	CARR, GEORGE S.	900455	NEW	07/30/73	9,500
ULSTER CNTY. COMMUN. COLLEGE STONE RIDGE	WATER CURRICULUM DEVELOPMENT IN WATER POLLUTION MONITORING	GLAZER, RICHARD B.	900508	NEW	05/10/74	22,853
** FELLOWSHIPS **						
COLUMBIA UNIV. NEW YORK	AIR ENVIRONMENTAL LAW	NEWCOMBE, GEORGE M.	910171	CONT	10/19/73	7,832
			910171	CONT	06/10/74	6,902
COLUMBIA UNIV. NEW YORK	AIR ENVRN. ADMIN. & PLANNING/AIR POLLUTION DATA & SYSTEMS ANALYST	MORIATES, STACEY	910322	NEW	01/11/74	3,029
CORNELL UNIV. ITHACA	AIR APPLICATION OF THE POLICY SCIENCES TO ENVIRONMENTAL PLANNING	PATRICK, WILLIAM FITZ	910213	INCR	10/04/73	1,350
CORNELL UNIV. ITHACA	AIR M.S./CITY & REGIONAL PLNG.	DODGE, BICKLEY S.	910400	NEW	06/07/74	6,380
CORNELL UNIV. ITHACA	WATER TOXICITY OF CHLORINATED & OZONIZED EFFLUENTS	MIDDLETON, ANDREW C.	910019	CONT	10/01/73	5,800
MANHATTAN COLLEGE BRONX	WATER AGENCY FELLOWSHIP/ENVRN. ENGR.	FANGMANN, STEVEN	910437	NEW	06/28/74	6,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
NEW YORK						
** FELLOWSHIPS **						
NEW YORK UNIV. NEW YORK	AIR MASTERS DEGREE IN URBAN PLANNING	ALAGNA, PETER L.	910315	NEW	12/19/73	2,605
NEW YORK UNIV. NEW YORK CITY	AIR M.S./URBAN PLNG.	GOLDSHORE, LEWIS	910332	NEW	06/07/74	1,790
NEW YORK UNIV. NEW YORK CITY	WATER OFFICE OF WATER PROGRAMS OPERATIONS AGENCY FELLOWSHIP	PAVIA, MICHAEL A.	910376	NEW	04/18/74	6,500
RENSSELAER POLY. INST. TROY	AIR M.S./AIR POLLUTION	PLANTE, PAUL R.	910362	NEW	06/07/74	9,900
** AIR POLLUTION CONTROL PROGRAM **						
ERIE CNTY. HEALTH DEPT. BUFFALO	AIR APC PROGRAM GRANT	MOSHER, WILLIAM E.	002050	CONT	02/07/74	157,875
			002050	INCR	05/07/74	43,446
MONROE CNTY. HEALTH DEPT. ROCHESTER	AIR APC PROGRAM/MONROE CNTY.	HAUGHIE, GLENN E.	002057	CONT	02/07/74	65,250
			002057	INCR	04/26/74	21,750
NASSAU CNTY. DEPT. OF HEALTH MINEOLA	AIR APC PROGRAM	CASO, RALPH G.	002052	CONT	02/07/74	116,250
			002052	INCR	04/08/74	38,750

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		N E W Y O R K				
** AIR POLLUTION CONTROL PROGRAM **						
NEW YORK CITY ENVRN. PROTECTION ADMIN. NEW YORK CITY	AIR APC PROGRAM	GOLDSTEIN, HARVEY	002075	INCR	01/08/74	16,897
			002075	INCR	04/26/74	233,103
NIAGARA CNTY. HEALTH DEPT. LOCKPORT	AIR APC PROGRAM GRANT	HEWITT, PAUL J.	002051	NEW	02/07/74	80,274
			002051	INCR	05/13/74	31,058
ONONDAGA CNTY. HEALTH DEPT. SYRACUSE	AIR APC PROGRAM GRANT	FARRIS, WILLIAM A.	002054	NEW	02/07/74	13,500
			002054	INCR	05/07/74	6,609
ROCKLAND CNTY. DEPT. OF HEALTH POMONA	AIR APC PROGRAM	VANADZIN, BORIS A.	002035	CONT	02/07/74	45,000
ROCKLAND CNTY. DEPT. OF HEALTH POMONA	AIR APC PROGRAM	VANADZIN, BORIS	002063	INCR	04/24/74	15,000
SUFFOLK CNTY. HAUPPAUGE	AIR APC PROGRAM	FLYNN, JOHN M.	002047	CONT	02/07/74	57,000
			002047	INCR	04/05/74	19,000
WESTCHESTER CNTY. DEPT. OF HEALTH WHITE PLAINS	AIR APC PROGRAM GRANT	GOLDMAN, JACK	002056	CONT	02/07/74	37,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		NEW YORK				
** AIR POLLUTION CONTROL PROGRAM **						
			002056	INCR	06/20/74	9,708
** WPC STATE & INTERSTATE PROGRAM **						
INTERSTATE SAN. COMM. NEW YORK CITY	WATER WPC PROGRAM	GLENN, THOMAS R.	002990	NEW	10/31/73	54,575
			002990	INCR	02/04/74	163,725
			002990	INCR	05/23/74	188,476
			002990	INCR	06/17/74	63,300
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
N.Y. DEPT. OF ENVRN. CONSERVATION ALBANY	RADIATION ASSIST RADIATION PORTION OF CONSOLIDATED GRANTS	BIGGANE, JAMES	002060	INCR	02/20/74	22,000
			002060	INCR	09/27/73	579,237
			002060	INCR	10/30/73	550,846
			002060	INCR	02/04/74	1,652,536
			002060	INCR	03/29/74	3,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
N E W Y O R K						
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
			002060	INCR	04/28/74	700,000
			002060	INCR	05/20/74	28,810
			002060	INCR	06/29/74	139,366
			002060	CONT	06/28/74	2,566,551
			002060	INCR	06/28/74	50,000
** WPC GREAT LAKES POLLUTION CONTROL **						
ROCHESTER PURE WATERS DIST. ROCHESTER	WATER COMBINED SEWER OVERFLOW ABATEMENT PROGRAM	BRODELL, IRWIN	005141	NEW	05/10/74	600,000
** PESTICIDES ENFORCEMENT PROGRAM **						
CORNELL UNIV. ITHACA	PESTICIDES DEV. PESTICIDE REPORTING SOURCES FOR DIAGNOSIS OF PESTICIDE POISONINGS	CROWLEY, JOHN W.	002093	NEW	06/30/74	3,400

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	NORTH CAROLINA					
** RESEARCH **						
BENNETT COLLEGE GREENSBORO	COMPREHENSIVE EVALUATION OF FLUOROBORATE ANION SELECTIVE ELECTRODE	DUHART, BENJAMIN T.	803006	NEW	05/29/74	18,791
DUKE UNIV. DURHAM	AIR DEVELOP A 2-STAGE PARTICLE FRACTIONATOR BY FILTRATION/NUCLEPORE SURFACES	BUZZARD, GALE H.	803018	NEW	02/15/74	14,623
DUKE UNIV. DURHAM	WATER EFFECT OF MERCURY ON LARVAE OF MARINE CRUSTACEA	COSTLOW, JOHN D.	801305	CONT	04/12/74	55,000
DUKE UNIV. BEAUFORT	PESTICIDES EFFECT OF JUVENILE HORMONE MIMICS ON DEVELOPMENT OF MARINE ANIMALS	BOOKHOUT, CAZLYN G.	801128	INCR	09/20/73	17,999
			801128	CONT	03/22/74	26,923
NORTH CAROLINA CENTRAL UNIV. DURHAM	COMPREHENSIVE METHODS OF MEASURING EFFECTS OF CHEMICAL AQUATIC POLLUTANTS ON PROTOZA	MILLS, WILLIAM L.	803009	NEW	05/29/74	43,828
NORTH CAROLINA CENTRAL UNIV. DURHAM	COMPREHENSIVE EVALUATION OF THE MUTAGENIC POTENTIALS OF PLATINUM COMPOUNDS	SANDHU, SHABEG S.	803299	NEW	06/25/74	37,958
NORTH CAROLINA STATE UNIV. RALEIGH	AIR ATMOSPHERIC TURBULENCE PROPERTIES: LOWEST 300 METERS	WEBER, ALLEN H.	800662	INCR	02/15/74	15,960
NORTH CAROLINA STATE UNIV. RALEIGH	AIR CONTROL OF FLUORIDE EMISSIONS FROM GYPSUM PONDS	FERRELL, JAMES K.	800950	INCR	05/16/74	2,033
NORTH CAROLINA STATE UNIV. RALEIGH	AIR EFFICIENT USE OF FIBROUS STRUCTURES IN FILTRATION	MOHAMED, MANSOUR H. M.	801441	CONT	09/20/73	67,862
NORTH CAROLINA STATE UNIV. RALEIGH	AIR POLYMERIC INTERFACES FOR STACK MONITORING	FERRELL, J. K.	801579	CONT	02/15/74	42,939

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	N O R T H C A R O L I N A					
** RESEARCH **						
NORTH CAROLINA STATE UNIV. RALEIGH	AIR MATHEMATICAL TECHNIQUES FOR X-RAY ANALYSERS	GARDNER, ROBIN P.	802759	NEW	04/17/74	13,000
NORTH CAROLINA STATE UNIV. RALEIGH	WATER SWINE WASTE: STATE-OF-THE-ART & RUNOFF RESEARCH	OVERCASH, M. R.	804002	NEW	04/12/74	34,960
NORTH CAROLINA STATE UNIV. RALEIGH	COMPREHENSIVE STUDY OF PROBE DESIGN, CONSTRUCTION & USE ON ACCURACY TYPE S-PITOT TUBES	WILLIAMS, J. C.	803168	NEW	05/08/74	21,000
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR CRITIQUE OF AIR QUALITY MANAGEMENT STANDARDS	STERN, ARTHUR C.	800901	CONT	10/24/73	36,497
			800901	INCR	04/08/74	1,925
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR EXPERIMENTAL TESTS OF AIR POLLUTION CONTROL STRATEGY	JEFFERIES, HARVEY E.	800916	INCR	05/10/74	85,000
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR EFFECT ETIOLOGICALLY-DEFINED RESPIRATORY INFECTIONS LUNG FUNCTION&GROWTH	COLLIER, ALBERT M.	802233	CONT	03/29/74	60,000
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR EXPERIMENTAL STUDY OF AEROSOL FORMATION MECHANISMS	REIST, PARKER	802472	INCR	05/01/74	65,000
NORTH CAROLINA, UNIV. OF CHAPEL HILL	WATER ALGAL ASSAY-PREDICTION OF PRODUCTIVITY OF FRESH & ESTUARINE WATERS	WEISS, CHARLES M.	800399	CONT	01/24/74	30,000
NORTH CAROLINA, UNIV. OF CHAPEL HILL	WATER DEPENDENCE OF PLAQUE TITER ON PHYSICAL AGGREGATION & DISINFECT OF VIRUSES	SHARP, D. GORDON	802946	NEW	02/06/74	35,000
NORTH CAROLINA, UNIV. OF RALEIGH	WATER POLLUTION FROM RURAL LAND RUNOFF	HUMENIK, FRANK J.	803328	NEW	06/05/74	130,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	NORTH CAROLINA					
** DEMONSTRATION **						
WINSTON-SALEM, CITY OF WINSTON-SALEM	SOLID WASTE ASSESSING LAND DISPOSAL SITE GAS HAZARDS & INSTITUTING CONTROL SYSTEMS	BERRIER, JOE H.	801519	CONT	12/04/73	69,408
** TRAINING **						
NORTH CAROLINA AST STATE UNIV. GREENSBORO	WATER RECRUITMENT, RETENTION, & UTILIZATION OF PERSONNEL IN COLLECTION SYSTEMS	WHITE, KATIE A.	900462	NEW	10/01/73	23,750
NORTH CAROLINA STATE UNIV. RALEIGH	WATER INDUSTRIAL WASTE CONTROL & ABATEMENT	SMALLWOOD, CHARLES	900184	CONT	05/03/73	42,708
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR GRADUATE TRAINING IN AIR POLLUTION	STERN, ARTHUR C.	900053	CONT	09/20/73	46,957
			900053	CONT	05/03/74	51,412
NORTH CAROLINA, UNIV. OF CHARLOTTE	WATER WATER SUPPLY OPERATORS TRAINING PROGRAM	SHEPARD, A. F.	004096	NEW	03/20/74	9,984
NORTH CAROLINA, UNIV. OF CHAPEL HILL	WATER GRADUATE TRAINING IN WATER QUALITY ASSESSMENT AND MANAGEMENT	WEISS, CHARLES M.	900122	RNWL	08/24/73	49,108
NORTH CAROLINA, UNIV. OF CHAPEL HILL	WATER EVALUTAION & PLANNING OF WATER TRAINING PROGRAM	CHRISTMAN, R. F.	900515	NEW	06/20/74	11,173
SHAW UNIV. RALEIGH	AIR UNDERGRADUATE TRAINING IN AIR POLLUTION	GHOSH, KALYAN K.	900005	CONT	06/05/74	20,196
** FELLOWSHIPS **						
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR PERFORMANCE STANDARDS AS AN AIR RESOURCE MANAGEMENT STRATEGY	MCCURDY, THOMAS RICHARD	910060	CONT	10/29/73	7,100

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	N O R T H C A R O L I N A					
** FELLOWSHIPS **						
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR M.S./CITY & REGIONAL PLNG.	LA POINTE, THOMAS P.	910404	NEW	06/17/74	5,883
NORTH CAROLINA, UNIV. OF CHAPEL HILL	AIR M.S./REGIONAL LAND USE & ENVRN. PLNG.	ROE, CHARLES E.	910407	NEW	06/10/74	5,283
** AIR POLLUTION CONTROL PROGRAM **						
FORSYTH CNTY. AIR QUALITY CONTROL DEPT WINSTON-SALEM	AIR APC PROGRAM/FORSYTH CNTY.	FULP, ROBERT R.	004067	CONT	06/28/74	80,000
GASTON CNTY. HEALTH DEPT. GASTONIA	AIR APC PROGRAM/GASTON CNTY.	LINDLER, M. G.	004064	CONT	06/28/74	39,000
MECKLENBURG CNTY. HEALTH DEPT. CHARLOTTE	AIR APC PROGRAM/MECKLENBURG CNTY.	DENTLER, WILLIAM L.	004065	CONT	06/28/74	110,000
N.C. DEPT. OF NATURAL & ECON RESOURCES RALEIGH	AIR APC PROGRAM	MCCOLMAN, JAMES A.	004060	INCR	04/02/74	60,000
			004060	CONT	06/28/74	897,300
UNIFOUR APC PROGRAM NEWTON	AIR APC PROGRAM/CATAWBA CNTY.	FOX, LARRY O.	004069	CONT	06/28/74	51,829
WESTERN N.C. REGIONAL APC AGENCY ASHEVILLE	AIR APC PROGRAM/BUNCOMBE & HAYWOOD CNTYS.	BOONE, RONALD	004068	CONT	06/28/74	72,000
** WPC STATE & INTERSTATE PROGRAM **						
N.C. DEPT. OF NATURAL & ECON RESOURCES RALEIGH	WATER WPC PROGRAM	HUBBARD, EARL C.	004370	NEW	12/07/73	367,199

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	N O R T H C A R O L I N A					
** WPC STATE & INTERSTATE PROGRAM **						
			004370	INCR	02/26/74	1,101,601
			004370	INCR	06/28/74	140,130
** AREA WIDE WASTE TREATMENT MGT. **						
TRIANGLE J COUNCIL OF GOVT. RES. TRIANGLE PK	WATER RALEIGH-DURHAM AREAWIDE WWT MGMT. PLAN	STEWART, PEARSON H.	004099	NEW	04/29/74	947,500
** PESTICIDES ENFORCEMENT PROGRAM **						
N.C. DEPT. OF AGRICULTURE RALEIGH	PESTICIDES PESTICIDE ENFORCEMENT GRANT	BUFFALOE, WILLIAM B.	004103	NEW	06/20/74	50,000
N.C. DEPT. OF HUMAN RESOURCES RALEIGH	PESTICIDES PESTICIDE ACCIDENT SURVEILLANCE SYSTEM TRAINING PROGRAM	FLAHERTY, DAVID T.	004104	NEW	06/24/74	4,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
NORTH DAKOTA						
** RESEARCH **						
NORTH DAKOTA STATE UNIV. FARGO	WATER DISSOLVED OXYGEN CONCENTRATIONS IN NATURAL SPAWNING HABITATS OF SELECTED	PETERKA, JOHN J.	801976	CONT	03/22/74	12,148
** WPC STATE & INTERSTATE PROGRAM **						
N.DAK. DEPT. OF HEALTH BISMARCK	WATER WPC PROGRAM	VAN HEUVELEN, WILLIS	008380	NEW	09/25/73	43,254
			008380	INCR	10/25/73	10,000
			008380	INCR	06/24/74	6,631
N.DAK. DEPT. OF HEALTH BISMARCK	WATER WPC PROGRAM	VAN HEUVELEN, WILLIS	008383	INCR	11/06/73	129,762

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
OHIO						
** RESEARCH **						
BATTELLE MEMORIAL INST. COLUMBUS	AIR ORGANIC CHEMICAL CHARACTERIZATION OF ATMOSPHERIC, & AUTOMOTIVE AEROSOLS	SCHWARTZ, WARREN E.	801174	RNWL	05/29/74	70,000
BATTELLE MEMORIAL INST. COLUMBUS	AIR EFFECT OF EMERGING TECHNOLOGY ON DEMONSTRATION PROJECT NEEDS	MACK, HERMAN	802291	INCR	01/22/74	1,814
BATTELLE MEMORIAL INST. COLUMBUS	WATER IMPLEMENT COMPUTER-BASED INFO SYSTEM FOR MASS SPECTRAL I.D.	HOYLAND, JAMES R.	800921	RNWL	02/12/74	31,000
BATTELLE MEMORIAL INST. COLUMBUS	SOLID WASTE ENVIRONMENTAL ASSESSMENT ON FUTURE DISPOSAL OF HAZARDOUS MATERIAL-PLASTIC	VAUGHAN, DALE A.	803111	NEW	05/20/74	26,255
BATTELLE MEMORIAL INST. COLUMBUS	SOLID WASTE ENVIRONMENTAL EFFECT OF SOLID WASTE AS A SUPPLEMENTARY POWER-PLANT FUEL	VAUGHAN, DALE A.	804008	NEW	05/20/74	120,000
BATTELLE MEMORIAL INSTITUTE COLUMBUS	SOLID WASTE STUDY OF CORROSION IN MUNICIPAL INCINERATORS	VAUGHN, DALE A.	800055	INCR	10/04/73	12,500
CASE WESTERN RESERVE UNIV. CLEVELAND	AIR ELEMENTARY REACTIONS IN POLLUTED ATMOSPHERES	MCMILLAN, GARNETT R.	800659	INCR	04/30/74	35,000
CASE WESTERN RESERVE UNIV. CLEVELAND	WATER NEAR-SHORE DIFFUSION STUDIES	LICK, WILBERT	802359	CONT	04/12/74	92,232
CENTRAL STATE UNIV. WILBERFORCE	COMPREHENSIVE ION SELECTIVE PROBES FOR WATER QUALITY CONTROL	SCHLUETER, ALBERT W.	802755	NEW	05/22/74	19,467
CINCINNATI, UNIV. OF CINCINNATI	AIR DEVELOPMENT OF AIR SAMPLING METHODOLOGY	SALTZMAN, BERNARD E.	800869	CONT	04/12/74	30,000
CINCINNATI, UNIV. OF CINCINNATI	WATER INACTIVATION OF VIRUSES IN WASTEWATER BY CHLORINE/COMPOUNDS	SCARPINO, PASQUALE V.	800370	CONT	12/11/73	70,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

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** RESEARCH **

KENT STATE UNIV. KENT	WATER STUDIES OF TWO GLACIAL LAKES BEFORE AND AFTER NUTRIENT DIVERSION	COOK, G. DENNIS	801936	CONT	10/19/73	70,000
MIAMI UNIV. OXFORD	WATER EVALUATION OF SENSITIVITY OF CLADOCERANS TO COPPER, CHROMIUM & ZINC	WINNER, ROBERT W.	802210	CONT	03/27/74	16,161
OHIO STATE UNIV. COLUMBUS	AIR MECHANISMS OF PHOTOCHEMICALLY INITIATED OXIDATIONS	CALVERT, JACK C.	800398	CONT	01/22/74	75,000
OHIO STATE UNIV. COLUMBUS	AIR STUDIES OF AIR POLLUTION BY FOURIER TRANSFORM SPECTROSCOPY	SHAW, JOHN H.	803075	NEW	03/20/74	60,000
OHIO STATE UNIV. COLUMBUS	WATER LAKE ERIE NUTRIENT CONTROL PROGRAM: ASSESS ITS CONTROL OF EUTROPHICATION	HILL, RICHARD C.	802543	INCR	01/09/74	54,114
			802543	CONT	05/08/74	99,583
OHIO STATE UNIV. COLUMBUS	WATER RAPID BIOASSAY FOR ALGA TOXINS IN EFFLUENTS AND SURFACE WATERS	CURTIN, THOMAS J.	802717	NEW	04/30/74	5,000
OHIO STATE UNIV. COLUMBUS	PESTICIDES PROPAGATION OF INSECT VIRUSES IN CULTURED INSECT CELLS	HINK, WALTER F.	802516	CONT	05/14/74	47,000
OHIO STATE UNIV. RES. FDN. COLUMBUS	AIR MECHANISMS OF PHOTOCHEMICALLY INITIATED OXIDATIONS	CALVERT, JACK	800398	INCR	02/27/74	20,000
OHIO STATE UNIV. RES. FDN. COLUMBUS	WATER MAUMEE RIVER PILOT WATERSHED STUDY/ LUCAS, DEFIANCE & WOOD CNTYS.	WILDING, LAWRENCE P.	005145	NEW	06/25/74	102,000

** DEMONSTRATION **

CINCINNATI, UNIV. OF CINCINNATI	WATER URBAN RUNOFF CHARACTERISTICS	PREUL, HERBERT C.	800669	INCR	02/26/74	4,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	O H I O					
** DEMONSTRATION **						
TOLEDO PICKLING & STEEL SERVICE, INC. TOLEDO	WATER CLOSED LOOP REGENERATION OF SPENT HYDROCHLORIC PICKLE LIQUOR	WADE, JOHN W.	802142	INCR	06/24/74	69,212
** TRAINING **						
CINCINNATI, UNIV. OF CINCINNATI	AIR AIR POLLUTION MANPOWER TRAINING GRANT	SALTZMAN, BERNARD E.	900228	CONT	03/15/74	54,000
CINCINNATI, UNIV. OF CINCINNATI	WATER GRADUATE TRAINING IN WPC	EYE, J. DAVID	900123	RNWL	04/30/74	53,968
INST. FOR ENVRN. EDUC. CLEVELAND	WATER GRAD. SUMMER-INSERVICE TRAINING/ STATE-WIDE WATER QUALITY DATA DEV. SYSTEM	OFFUTT, THOMAS W.	900502	INCR	06/05/74	10,368
			900502	INCR	06/25/74	14,846
			900502	NEW	04/05/74	50,365
OHIO ENVRN. PROTECTION AGENCY COLUMBUS	SOLID WASTE OHIO SOLID WASTE DISPOSAL TRAINING GRANT	WHITMAN, IRA L.	900465	NEW	03/15/74	22,016
OHIO EPA COLUMBUS	WATER WWT FACILITY INSTRUCTOR TRAINING PROJECT	BUNNER, WILLIAM E.	005153	NEW	06/28/74	20,000
TOLEDO, UNIV. OF TOLEDO	WATER GRADUATE TRAINING PROGRAM IN WWT	BENNETT, GARY F.	900132	RNWL	10/04/73	35,884
** FELLOWSHIPS **						
CINCINNATI, UNIV. OF CINCINNATI	AIR ENVRN. ENGINEERING-AIR POLLUTION SPECIALITY	MURTHY, KESHAVA S.	910277	NEW	09/07/73	3,399

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
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** FELLOWSHIPS **						
CINCINNATI, UNIV. OF CINCINNATI	AIR SPECIAL FELLOWSHIP/ENVR. ENGR.	RAUFER, ROGER K.	910287	NEW	09/07/73	2,774
CINCINNATI, UNIV. OF CINCINNATI	AIR AGENCY FELLOWSHIP	STEPHENS, ROBERT D.	910302	NEW	09/07/73	9,698
CINCINNATI, UNIV. OF CINCINNATI	AIR AGENCY ELLOWSHIP (APC)	NUNLEY, JOHN P.	910307	NEW	08/31/73	9,550
CINCINNATI, UNIV. OF CINCINNATI	AIR M.S./ENVRN. ENGR./APC	AUGENSTEIN, DAVID M.	910335	NEW	06/07/74	8,690
CINCINNATI, UNIV. OF CINCINNATI	AIR AGENCY FELLOWSHIP/ENVRN. HEALTH ENGR.	THOMPSON, GERALD P.	910340	NEW	06/07/74	5,025
CINCINNATI, UNIV. OF CINCINNATI	AIR M.S./CIVIL & ENVRN. ENGR.	BAKER, RICHARD J.	910419	NEW	06/07/74	8,305
CINCINNATI, UNIV. OF CINCINNATI	AIR M.S./APC	KUHANECK, DAVID	910442	NEW	06/25/74	9,750
MIAMI UNIV. OXFORD	AIR M.S./ENVRN. SCIENCE	BAKER, RICHARD J.	910308	NEW	08/20/73	1,415
MIAMI UNIV. OXFORD	AIR AIR POLLUTION CASE INVESTIGATION	CAPRAROTTA, GARY L.	910324	NEW	03/04/74	906
OHIO STATE UNIV. COLUMBUS	WATER M.S./ENVRN. ENGR.	DARITY, SHELTON	910468	NEW	06/26/74	6,500
TOLEDO, UNIV. OF TOLEDO	WATER M.S./ENGR. SCIENCE	FINKLER, MICHAEL L.	910361	NEW	06/25/74	3,250

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

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** AIR POLLUTION CONTROL PROGRAM **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
AKRON, CITY OF AKRON	AIR APC PROGRAM	MORLEY, JOHN D.	005098	NEW	04/24/74	190,000
CANTON CITY, CITY OF CANTON CITY	AIR APC PROGRAM	AZNOLD, EDWARD	005115	NEW	04/23/74	74,000
CINCINNATI, CITY OF CINCINNATI	AIR APC PROGRAM	TURNER, E. ROBERT	005132	NEW	04/04/74	581,000
CLEVELAND, CITY OF CLEVELAND	AIR APC PROGRAM	ROBERTSON, JACK C.	005112	NEW	05/10/74	420,000
LAKE CNTY. DEPT. OF HEALTH PAINESVILLE	AIR APC PROGRAM/LAKE CNTY.	KLUTH, FRED C.	005092	NEW	04/26/74	43,000
LORAIN, CITY OF LORAIN	AIR APC PROGRAM	CHARNEY, ROBERT	005087	NEW	04/22/74	27,700
MANSFIELD-RICHLAND CNTY. HEALTH DEPT. MANSFIELD	AIR APC PROGRAM	WOODWARD, HOWARD	005119	NEW	04/24/74	27,000
MONTGOMERY CNTY. GENERAL HEALTH DIST. DAYTON	AIR APC PROGRAM	AUBERLE, WILLIAM	005106	NEW	04/04/74	385,000
NORTH OHIO VALLEY AIR AUTH. STEUBENVILLE	AIR APC PROGRAM	DELUCA, PATSY J.	005134	NEW	05/16/74	75,000
PORTSMOUTH, CITY OF PORTSMOUTH	AIR APC PROGRAM	CLAUSING, LLOYD	005089	NEW	05/16/74	70,000
TOLEDO, CITY OF TOLEDO	AIR APC PROGRAM	FINDLAY, PAUL	005101	NEW	04/04/74	139,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		OHIO				
** AIR POLLUTION CONTROL PROGRAM **						
YOUNGSTOWN, CITY OF YOUNGSTOWN	AIR APC PROGRAM	GOODZEY, GEORGE	005096	NEW	04/04/74	93,000
** WPC STATE & INTERSTATE PROGRAM **						
OHIO RIVER VALLEY WATER SAN. COMM. CINCINNATI	WATER WPC PROGRAM	HORTON, ROBERT K.	005390	NEW	08/29/73	67,050
OHIO RIVER VALLEY WATER SAN. COMM. CINCINNATI	WATER WPC PROGRAM GRANT/ILL.,N.Y.,VA., IND.,OHIO,PA.,W.VA. & KY.	HORTON, ROBERT K.	005800	INCR	11/05/73	201,150
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
OHIO EPA COLUMBUS	COMPREHENSIVE CONSOLIDATED ENVRN. PROGRAM	FRANCE, ROBERT	005133	NEW	11/02/73	1,965,484
			005133	INCR	05/07/74	100,000
			005133	INCR	06/29/74	58,400
** AREA WIDE WASTE TREATMENT MGT. **						
EASTGATE DEV. & TRANSPORTATION AGENCY YOUNGSTOWN	WATER AWT MGMT. PLNG./MAHONING & TRUMBULL CNTYS.	FERGUS, WILLIAM P.	005163	NEW	06/28/74	950,000
MIAMI VALLEY REGIONAL PLNG. COMM. DAYTON	WATER AWT MGMT. PLNG./DARKE, GREENE, PREBLE & MONTGOMERY CNTYS.	RIGA, ROGER J.	005160	NEW	06/28/74	1,500,000
OHIO-KY.-IND. REGIONAL COUNCIL OF GOVT CINCINNATI	WATER AWT MGMT. PLNG./OHIO, KY. & IND.	MONTAZEMI, DORY	005148	NEW	06/25/74	1,913,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
O H I O						
** AREA WIDE WASTE TREATMENT MGT. **						
TOLEDO METRO. AREA COUNCIL OF GOVT. TOLEDO	WATER AWT MGMT. PLNG.	BROWN, JUNE	005151	NEW	06/28/74	1,175,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		O K L A H O M A				
** RESEARCH **						
EAST CENTRAL STATE COLLEGE ADA	WATER TECHNIQUES FOR ACTIVE REMOTE SENSING OF CHLOROPHYLL USING LASERS	RAMSEY, RALPH H.	801454	RNWL	12/11/73	33,570
OKLA. DEPT. OF HEALTH OKLAHOMA CITY	WATER SPRAY RUNOFF/TREATMENT OF MUNICIPAL WASTEWATER	COLEMAN, MARK S.	803218	NEW	06/03/74	175,700
OKLAHOMA STATE UNIV. STILLWATER	AIR SYNTHESIS &/OR PURIFICATION OF HIGH-PURITY AROMATIC COMPOUNDS	EISENBRAUN, E. J.	803097	NEW	04/04/74	25,000
OKLAHOMA STATE UNIV. STILLWATER	WATER RECYCLING OF BEEF CATTLE WASTES	JOHNSON, RONALD R.	803274	NEW	06/03/74	30,934
** DEMONSTRATION **						
OKLAHOMA WATER RESOURCES BOARD OKLAHOMA CITY	WATER LOCATING SOURCES SALT WATER POLLUTION IN GROUND WATER	SULLIVAN, GLEN	800994	INCR	09/07/73	13,694
** TRAINING **						
OKLA. DEPT. OF HEALTH OKLAHOMA CITY	WATER POLLUTION CONTROL LABORATORY OPERATOR TRAINING	NEWTON, CHARLES D.	006110	NEW	06/21/74	28,868
OKLAHOMA STATE UNIV. STILLWATER	WATER TRAIN IN WATER POLLUTION CONTROL (ENGINEERING SCIENCE; INTERDISCIPLINARY)	GAUDY, ANTHONY F.	900078	CONT	03/22/74	48,912
OKLAHOMA STATE UNIV. STILLWATER	WATER TRAINING OF AQUATIC ECOLOGY SPECIALISTS IN WATER POLLUTION	DORRIS, TROY C.	900215	INCR	10/10/73	2,159
OKLAHOMA, UNIV. OF NORMAN	WATER DEVELOPMENT OF RESPONSIVE COURSES & CURRICULA IN ENVRN. SYSTEMS	REID, GEORGE W.	900503	NEW	06/20/74	30,313
** FELLOWSHIPS **						
OKLAHOMA, UNIV. OF NORMAN	WATER M.S./ENVRN. SCIENCE	FARLEY, PERRY	910465	NEW	06/26/74	6,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		OKLAHOMA				
** AIR POLLUTION CONTROL PROGRAM **						
OKLA. CITY-CNTY. HEALTH DEPT. OKLAHOMA CITY	AIR APC PROGRAM	CRANOF, BEN	006017	CONT	02/15/74	89,662
OKLA. DEPT. OF HEALTH OKLAHOMA CITY	AIR PROJECT TO IMPROVE APC PROGRAM IN OKLAHOMA	BLANCHE, ROBERT	006016	CONT	09/19/73	292,893
			006016	INCR	01/05/74	503
** WPC STATE & INTERSTATE PROGRAM **						
OKLA. POLLUTION CONTROL COORDINAT. BD. OKLAHOMA CITY	WATER WPC PROGRAM	PEACE, THOMAS D.	006400	INCR	02/11/74	331,987
			006400	INCR	04/02/74	70,000
			006400	INCR	05/22/74	105,000
			006400	INCR	06/28/74	39,600
			006400	NEW	10/29/73	110,653

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		O R E G O N				
** RESEARCH **						
HILLSBORO, CITY OF HILLSBORO	WATER ACTIVATED SLUDGE PROCESS CONTROL/ TOC, ATP & OXYGEN UPTAKE USED AS CONTROL	LAIB, TOM	802983	NEW	06/20/74	16,280
OREGON STATE GAME COMM. CORVALLIS	WATER EFFECT OF COPPER AND ZINC ON SEAWATER ADAPTION OF JUVENILE COHO SALMON	WAGNER, H. H.	802468	NEW	08/23/73	108,675
OREGON STATE UNIV. CORVALLIS	WATER THERMAL PLUME DISPERSION	DAVIS, LORIN R.	800818	CONT	05/10/74	32,307
OREGON STATE UNIV. CORVALLIS	WATER LAB DETERMINATIONS OF CHLORAMINE CONCENTRATIONS SAFE FOR AQUATIC LIFE	WARREN, CHARLES E.	802286	CONT	04/25/74	28,399
OREGON STATE UNIV. CORVALLIS	WATER PROCEDURES BASED HEPATIC TOXICITIES TO EVALUATE EFFECTS CHRONIC EXPOSURE	WEBER, LAVERN J.	803090	NEW	06/05/74	15,828
OREGON STATE UNIV. CORVALLIS	WATER UTILIZATION OF CHEESE WHEY FOR WINE PRODUCTION	YANG, HOYA Y.	803301	NEW	06/05/74	37,045
OREGON STATE UNIV. CORVALLIS	PESTICIDES NMR STUDIES ON MOLECULAR-INTERRACTIONS OF PESTICIDE OF ENVIRN. CONCERN	HAQUE, RIZWANUL	802250	CONT	03/15/74	18,355
** DEMONSTRATION **						
BEND, CITY OF BEND	WATER RESEARCH & DEMONSTRATION PROJECT ON VACUUM & PRESSURE SEWERS	JOHNSON, ARTHUR R.	803295	NEW	06/26/74	150,000
OREGON STATE UNIV. CORVALLIS	WATER PRODUCTION & TRANSPORT OF GASEOUS NH3 & H2S ASSOCIATED WITH LIVESTOCK	MINNER, J. RONALD	802009	INCR	04/17/74	49,500
** TRAINING **						
LINN-BENTON COMMUN. COLLEGE ALBANY	WATER WASTEWATER TECHNOLOGY	CARNEGIE, JOHN W.	900128	CONT	04/26/74	50,336

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

O R E G O N

** TRAINING **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
OREG. STATE UNIV. CORVALLIS	WATER GRADUATE TRAINING IN WATER QUALITY ENGR.	SCHAUMBURG, FRANK W.	900072	RNWL	01/07/74	42,605
			900072	INCR	01/07/74	17,895
OREGON STATE UNIV. CORVALLIS	AIR GRADUATE TRAINING IN AIR POLLUTION CONTROL	BOUBEL, RICHARD W.	900047	INCR	11/27/73	10,000
			900047	CONT	04/29/74	51,687
OREGON STATE UNIV. CORVALLIS	WATER TRAINING IN FRESHWATER & MARINE POLLUTION BIOLOGY	WARREN, CHARLES E.	900117	INCR	10/10/73	1,244
OREGON STATE UNIV. CORVALLIS	WATER TRAINING FOR RESEARCH & ADMIN. POSITION IN WATER POLLUTION CONTROL	STOEVENER, HERBERT H.	900162	INCR	10/01/73	4,391
PORTLAND, CITY OF PORTLAND	COMPREHENSIVE YOUTH ENVRN. PROJECT	MCLAURIN, W. PHILIP	900453	NEW	07/31/73	9,500

** FELLOWSHIPS **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
OREGON STATE UNIV. CORVALLIS	AIR MS DEGREE IN ATMOSPHERIC SCIENCES	LANDRUM, WILBERT B.	910295	NEW	09/13/73	7,501
			910295	INCR	05/01/74	311
OREGON STATE UNIV. CORVALLIS	AIR FELLOWSHIP PROJECT	GAIGE, CHARLES D.	910303	NEW	09/07/73	7,624

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		O R E G O N				
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
OREG. DEPT. OF ENVRN. QUALITY PORTLAND	COMPREHENSIVE PILOT CONSOLIDATED PROGRAM	GILDOW, WILLIAM E.	000051	INCR	09/14/73	717,460
			000051	INCR	11/06/73	22,000
			000051	INCR	01/04/74	491,400

PENNSYLVANIA

** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
AMERICAN SOCIETY FOR TESTING & MATERIA PHILADELPHIA	COMPREHENSIVE SYMPOSIUM ON INSTRUMENTATION FOR MONITORING AIR QUALITY	BARRAS, RICHARD C.	802803	NEW	08/20/73	5,000
CARNEGIE-MELLON UNIV. PITTSBURGH	AIR APPLIED STUDIES IN ADVANCED BOILER TECHNOLOGY FOR RANKINE CYCLE AUTO	PAUL, FRANK W.	802466	CONT	04/12/74	80,229
CARNEGIE-MELLON UNIV. PITTSBURGH	AIR ELECTROSTATIC EFFECTS IN FABRIC FILTRATION	PENNEY, GAYLORD	803020	NEW	04/22/74	76,000
DREXEL UNIV. PHILADELPHIA	WATER SPILL ALERT DEVICE FOR IMPOUNDED HAZARDOUS MATERIALS	KOERNER, ROBERT M.	802511	CONT	06/17/74	50,000
FRANKLIN INST. PHILADELPHIA	WATER PREPARATION OF THE INDUSTRIAL TECHNOLOGY BULLETIN	MURPHY, JOANNE S.	803142	NEW	04/12/74	28,403
FRANKLIN INST. RES. LAB. PHILADELPHIA	WATER PREPARATION OF MUN. TECH. BULLETIN & INPUT TO THE WRSIC DATA SERVICE	MURPHY, JOANNE	803046	NEW	03/11/74	72,897
LEHIGH UNIV. BETHLEHEM	WATER SUBLETHAL EFFECTS OF TEMP., SALINITY, OXYGEN & TURBIDITY ON KEY ORGANISMS	BARBER, S. B.	802440	CONT	05/29/74	46,860
PA., COMMONWEALTH OF HARRISBURG	WATER MINE DRAINAGE ABSTRACTS-BIBLIOGRAPHY, 1974 SUPPLEMENT & 1975 COMPILATION	FRIEDRICH, A. E.	803189	NEW	06/25/74	27,000
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	AIR SELECT RESEARCH GROUP IN AIR POLLUTION METEOROLOGY	PATTERSON, ROBERT A.	800397	CONT	09/10/73	147,000
			800397	INCR	10/18/73	103,000
			800397	INCR	06/14/74	5,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	P E N N S Y L V A N I A					
** RESEARCH **						
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	AIR AIR POLLUTION EFFECTS ON WOODY PLANTS	DAVIS, DONALD D.	800865	CONT	10/18/73	30,000
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	AIR REACTIONS IN POLLUTED ATMOSPHERES	HEICKLEN, JULIAN P.	800874	CONT	02/04/74	65,000
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	AIR ANALYSIS OF COMBUSTION PRODUCTS FROM NITROGENOUS GASOLINE ADDITIVES	LESTZ, SAMUEL S.	802425	INCR	06/20/74	48,000
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	COMPREHENSIVE BENEFIT-COST PROCEDURE FOR PESTICIDE USE DECISIONS	DAY, LEE M.	803247	NEW	06/28/74	99,072
PENNSYLVANIA, MEDICAL COLLEGE OF PHILADELPHIA	AIR STUDIES ON THE EFFECTS OF ATMOSPHERIC POLLUTANTS ON CARCINOGENESIS	LEIGHTON, JOSEPH	802839	NEW	02/26/74	50,000
PENNSYLVANIA, UNIV. OF PHILADELPHIA	COMPREHENSIVE	HARRIS, BRITTON LING	801373	RNWL	03/28/74	60,203
PHILADELPHIA ACADEMY NATURAL SCIENCE PHILADELPHIA	WATER NITRILOTRIACETIC ACID & MICRONUTRIENTS ON ACQUATIC STREAM COMMUNITIES	PATRICK, RUTH	801951	INCR	11/12/73	110,254
ST. VINCENT COLLEGE BLAIRSVILLE	AIR DETERMINE NO-EFFECT LEVEL OF ALLERGIC RESPONSES TO PLATINUM-GROUP METALS	TAUBLER, JAMES H.	803036	NEW	02/27/74	60,000
SUSQUEHANNA UNIV. SELINSGROVE	AIR RESPONSE OF PINE STOMATA TO OZONE AND SULFUR DIOXIDE	BOONE, GEORGE C.	802361	NEW	11/12/73	9,249
** DEMONSTRATION **						
ALUMINUM CO. OF AMERICA PITTSBURGH	WATER TREAT, CONCENTRATE & RECOVER PHOSPHATE CLEANING WASTES/ALUMINUM FINISHING	BARTHOLD, G. B.	803261	NEW	06/28/74	36,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

P E N N S Y L V A N I A

** DEMONSTRATION **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
FRANKLIN INST. RES. LAB. PHILADELPHIA	SOLID WASTE SOLID WASTER SEPARATOR	DROULAND, NELSON R.	803179	INCR	03/11/74	31,430
KEYSTONE LAMP MFG. CORP. SLATINGTON	WATER EVALUATION UNDER PLANT CONDITIONS OF ELECTRODIALYSIS/CYANIDE RINSE WATERS	BODAMER, GEORGE	803304	NEW	06/05/74	15,000
LEHI THE FARMERS DAIRY ALLENTOWN	WATER CONTINUOUS ENZYMATIC CONVERSION OF WHEY (COTTAGE & CHEDDAR)	RUDOLPH, MARVIN J.	802615	NEW	09/18/73	162,000
PA., COMMONWEALTH OF HARRISBURG	WATER TREATMENT OF ACID MINE DRAINAGE BY THE ALUMINA-LIME SODA PROCESS	FOWLER, DONALD E.	802816	NEW	06/26/74	54,488
PA., COMMONWEALTH OF HARRISBURG	WATER DEMONSTRATION OF CONNECTOR WELLS	BEARD, VERNON M.	803191	NEW	06/25/74	51,996

** TRAINING **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
AM. LAW INST./AM. BAR ASSN. PHILADELPHIA	COMPREHENSIVE SUPPORT OF ENVRN. LAWYERS & LAW STUDENTS FOR CONFERENCE ON ENVRN. LAW	MACLAY, DONALD M.	900492	NEW	02/01/74	35,000
DREXEL UNIV. PHILADELPHIA	AIR MULTIDISCIPLINARY GRADUATE TRAINING IN AIR RESOURCES	MATULA, R. A.	900178	INCR	11/23/73	25,000
			900178	CONT	06/20/74	56,000
DREXEL UNIV. PHILADELPHIA PHI	COMPREHENSIVE DETERMINE & REPORT EDUCATIONAL & MANPOWER NEEDS OF SPECIFIC INDUSTRIES	PURDOM, P. W.	900374	INCR	11/05/73	1,246
PA. BUREAU OF LOCAL GOVT. SERVICES HARRISBURG	WATER OPERATOR TRAINING	POSSO, JOHN R.	003078	NEW	06/26/74	27,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	PENNSYLVANIA					
** TRAINING **						
PENNSYLVANIA ENVIRONMENTAL COUNCIL PHILADELPHIA	COMPREHENSIVE FOURTH ANNUAL PA. ENVRN. COUNCIL	WINSOR, CURTIS	900490	NEW	02/01/74	8,000
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	AIR GRADUATE AIR POLLUTION TRAINING PROGRAM	MOROZ, WILLIAM J.	900011	CONT	04/29/74	54,218
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	AIR AIR POLLUTION	MOROZ, WILLIAM J.	900523	INCR	06/28/74	5,389
PHILADELPHIA, CITY OF PHILADELPHIA	COMPREHENSIVE SCHOOL DIST. OF PHILADELPHIA NEIGHBORHOOD YOUTH CORPS	BARNES, JAMES C.	900315	RNWL	08/01/73	9,500
** FELLOWSHIPS **						
DREXEL UNIV. PHILADELPHIA	AIR AIR POLLUTION CONTROL ENGINEERING	MILLER, WILLIAM C	910297	NEW	09/07/73	10,348
DREXEL UNIV. PHILADELPHIA	AIR AGENCY FELLOWSHIP	CARTER, ALEX R.	910299	NEW	09/14/73	7,448
DREXEL UNIV. PHILADELPHIA	AIR AGENCY FELLOWSHIP	HAMMOND, JOHN W.	910306	NEW	08/24/73	1,383
			910306	INCR	06/10/74	8,965
DREXEL UNIV. PHILADELPHIA	AIR PH.D./ENVRN. ENGR.	FISHER, FRED	910396	NEW	06/12/74	7,437
DREXEL UNIV. PHILADELPHIA	AIR M.S./ENVRN. SCIENCE	MILASK, LAURANCE	910444	NEW	06/25/74	2,379

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		PENNSYLVANIA				
** FELLOWSHIPS **						
PENNSYLVANIA STATE UNIV. UNIVERSITY PARK	AIR M.S./ENVRN. ENGR./APC	WALSH, NEIL S.	910339	NEW	06/26/74	2,755
PITTSBURGH, UNIV. OF PITTSBURGH	AIR MASTERS DEGREE IN URBAN AND REGIONAL PLANNING	STOFFEL, SHARON LEE	910267	NEW	09/13/73	5,708
** AIR POLLUTION CONTROL PROGRAM **						
ALLEGHENY CNTY. HEALTH DEPT. PITTSBURGH	AIR APC PROGRAM	CLACK, FRANK B.	003041	CONT	04/30/74	330,000
			003041	INCR	06/26/74	330,000
GREATER YORK APC BD. YORK	AIR PROJECT TO CONTROL AIR POLLUTION IN THE GREATER YORK AREA	MARKETY, WALTER	003007	INCR	12/11/73	1,183
LEHIGH VALLEY APC DIST. NORTHAMPTON	AIR APC PROGRAM/LEHIGH & NORTHAMPTON CNTYS.	DOHERTY, R. EMMET	003065	CONT	04/30/74	12,000
PA. DEPT. OF ENVRN. RESOURCES HARRISBURG	AIR APC PROGRAM GRANT	GAULDING, CLARK L.	003025	INCR	02/13/74	583,119
			003025	INCR	06/11/74	381,300
PA. DEPT. OF ENVRN. RESOURCES HARRISBURG	AIR APC PROGRAM	GAULDING, CLARK L.	003070	CONT	06/28/74	700,217
PHILADELPHIA DEPT. OF PUBLIC HEALTH PHILADELPHIA	AIR APC PROJECT IN THE CITY OF PHILADELPHIA	POLK, LEWIS D.	003045	CONT	11/05/73	900,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
P E N N S Y L V A N I A						
** AIR POLLUTION CONTROL PROGRAM **						
			003045	CONT	06/28/74	330,000
** SOLID WASTE PLANNING **						
SOUTHERN ALLEGHENIES PLNG. & DEV. COMM ALTOONA	SOLID WASTE SURVEY OF SWM, IMPLEMENT EXISTING SWM PRACTICES & DEVELOP A SWM PLAN	MANDES, STEPHEN C.	003034	INCR	06/28/74	15,000
** WPC STATE & INTERSTATE PROGRAM **						
PA. DEPT. OF ENVRN. RESOURCES HARRISBURG	WATER WPC PROGRAM GRANT	LYON, WALTER A.	003420	NEW	01/23/74	1,790,100
SUSQUEHANNA RIVER BASIN COMM. MECHANICSBURG	WATER WPC PROGRAM GRANT/N.Y.,PA. AND MD.	BIELO, ROBERT J.	003992	NEW	01/21/74	57,750
** PESTICIDES ENFORCEMENT PROGRAM **						
PA. DEPT. OF AGRICULTURE HARRISBURG	PESTICIDES PESTICIDE INCIDENT REPORTING (TRAINING)	NIXON, HENRY F.	003080	NEW	06/27/74	8,300

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		RHODE ISLAND				
** RESEARCH **						
RHODE ISLAND, UNIV. OF KINGSTON	WATER EFFECT OF THERMAL POLLUTION ON PELAGIC LARVAE OF CRUSTACEA	SASTRY, A. N.	800981	CONT	02/11/74	42,759
RHODE ISLAND, UNIV. OF KINGSTON	WATER EFFECTS OF HALOGENATED AROMATIC HYDROCARBONS ON ORGANIC COMPOUNDS	CARLSON, GARY P.	803112	NEW	05/16/74	24,466
RHODE ISLAND, UNIV. OF KINGSTON	WATER OCEAN DUMPING/STABILITY & RESILIENCY OF EXPERIMENTAL ECOSYSTEMS	NIXON, SCOTT W.	803143	NEW	05/14/74	58,924
RHODE ISLAND, UNIV. OF KINGSTON	WATER INFLUENCE OF DREDGE SPOILS&SEDIMENT POLLUTION ON TRACE METAL ASSIMILATION	BENDER, MICHAEL L.	803243	NEW	05/22/74	26,002
RHODE ISLAND, UNIV. OF KINGSTON	WATER ROLE OF POLYAMINES IN ADAPTATION OF COLIFORMS TO THE GI TRACT	COHEN, PAUL S.	803255	NEW	06/24/74	20,483
RHODE ISLAND, UNIV. OF KINGSTON	WATER COPROSTANOL ANALYSIS IN OCEAN BATHING BEACH WATERS	SUSSMAN, DONALD L.	803323	NEW	06/26/74	8,000
** DEMONSTRATION **						
R.I. DEPT. OF HEALTH PROVIDENCE	SOLID WASTE SOLID WASTE DEMONSTRATION & RESOURCE RECOVERY SYSTEM	QUINN, JOHN S.	001041	NEW	06/21/74	45,953
** TRAINING **						
RHODE ISLAND, UNIV. OF KINGSTON	WATER ESTUARINE & COASTAL POLLUTION CONTROL	QUINN, JAMES G.	900140	CONT	08/28/73	18,198
** AIR POLLUTION CONTROL PROGRAM **						
R.I. DEPT. OF HEALTH PROVIDENCE	AIR APC PROGRAM	DALEY, AUSTIN C.	001026	CONT	02/26/74	165,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	R H O D E I S L A N D					
** AIR POLLUTION CONTROL PROGRAM **						
			001026	NEW	06/27/74	100,000
** WPC STATE & INTERSTATE PROGRAM **						
R.I. DEPT. OF HEALTH PROVIDENCE	WATER WPC STATE AND INTERSTATE PROGRAM GRANT	CANNON, JOSEPH E.	001440	NEW	01/04/74	437,600

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	SOUTP CAROLINA					
** RESEARCH **						
CLEMSON UNIV. CLEMSON	WATER WORKSHOP ON RESEARCH NEEDS IN AUTOMATION OF WASTEWATER TREATMENT SYSTEMS	ANDREWS, JOHN P.	803214	NEW	06/03/74	11,893
SOUTH CAROLINA, UNIV. OF COLUMBIA	WATER PALEONENVIRONMENT - A PREDICTOR OF ACID MINE DRAINAGE	NELSON, BRUCE W.	802597	CONT	03/29/74	46,976
SOUTH CAROLINA, UNIV. OF COLUMBIA	WATER CRITERIA FOR ESTABLISHMENT OF STANDARD BIOASSAY METHODS	VERNBERG, W. B.	802871	NEW	11/01/73	40,000
SOUTP CAROLINA, UNIV. OF COLUMBIA	PESTICIDES DYNAMICS OF AN ESTUARY AS A NATURAL ECOSYSTEM	VERNBERG, F. JOHN	802928	NEW	12/04/73	105,158
			802928	INCR	03/28/74	30,000
VOORHEES COLLEGE DENMARK	COMPREHENSIVE INFLUENCE OF PCB'S ON MARINE ORGANISMS	GURAM, MALKIAT S.	802228	CONT	06/04/74	57,836
** DEMONSTRATION **						
S.C. TEXTILE MANUFACTURERS ASSOC. COLUMBIA	WATER MOBILE HYPERFILTRATION DEMOSTRATION LABORATORY	COCOROS, GEORGE	802973	INCR	05/29/74	35,000
			802973	NEW	03/28/74	120,000
** TRAINING **						
CLEMSON UNIV. CLEMSON	WATER INTERDISCIPLINARY EDUC. IN ENVRN. SYSTEMS MGMT.	RICH, LINVIL G.	900146	CONT	04/17/74	65,360
CLEMSON UNIV. CLEMSON	WATER WASTEWATER TECH. TRAINING PROGRAM	AUSTIN, JOHN H.	900168	RNWL	05/14/74	20,006

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		S O U T H C A R O L I N A				
** TRAINING **						
GREENVILLE TECH. EDUC. CENTER GREENVILLE	WATER HIGH SCHOOL WASTEWATER TECH. TRAINING PROGRAMS	PAUL, H. THOMAS	900109	CONT	08/31/73	57,633
			900109	CONT	05/13/74	84,709
			900109	INCR	01/02/74	7,127
S.C. DEPT. OF HEALTH & ENVRN. CONTROL COLUMBIA	WATER TRAINING FOR WWT OPERATIONS EMPLOYEES	JENKINS, JOHN E.	004097	NEW	05/14/74	20,952
S.C. DEPT. OF HEALTH & ENVRN. CONTROL COLUMBIA	WATER WPC - MANPOWER PLANNING AND DEVELOPMENT	LOCKHART, L. H.	900420	NEW	10/10/73	32,356
** FELLOWSHIPS **						
CLEMSON UNIV. CLEMSON	WATER M.S./ENVRN. ENGR.	KNUDSEN, GERALD W.	910402	NEW	05/16/74	6,500
CLEMSON UNIV. CLEMSON	WATER M.S./ENVRN. SYSTEMS ENGR.	PARSONS, JAMES	910445	NEW	06/28/74	6,500
SOUTH CAROLINA, UNIV. OF COLUMBIA	WATER M.S./PUBLIC ADMINISTRATION	THOMAS, STEPHEN	910451	NEW	06/28/74	6,500
** AIR POLLUTION CONTROL PROGRAM **						
S.C. DEPT. OF HEALTH & ENVRN. CONTROL COLUMBIA	AIR APC PROGRAM	CROSBY, WILLIAM G.	004070	CONT	06/28/74	493,967
** WPC STATE & INTERSTATE PROGRAM **						
S.C. DEPT. OF HEALTH & ENVRN. CONTROL COLUMBIA	WATER WPC PROGRAM	WEBB, H. J.	004450	NEW	12/18/73	198,987

APPLICANT MUNICIPALITY	MEDIA TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	SOUTH CAROLINA					
** WPC STATE & INTERSTATE PROGRAM **						
			004450	INCR	03/11/74	597,013
			004450	INCR	06/27/74	134,395

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	SOUTH DAKOTA					
** DEMONSTRATION **						
SOUTH DAKOTA STATE UNIV. BROOKINGS	WATER ANIMAL WASTE MANAGEMENT IN THE NORTHERN GREAT PLAINS	WIERSMA, JOLIN L.	802532	INCR	01/31/74	13,991
** TRAINING **						
YANKTON SIOUX TRIBE WAGNER	WATER TRAINING FOR SOLID WASTE COLLECTION & SAN. LANDFILL OPERATION	ARCHAMBEAU, PERCY	008075	NEW	06/27/74	20,000
** WPC STATE & INTERSTATE PROGRAM **						
S.DAK. DEPT. OF ENVRN. PROTECTION PIERRE	WATER WPC PROGRAM GRANT	LOCKNER, ALLYN D.	008460	NEW	10/15/73	84,918
			008460	INCR	11/06/73	134,752
** PESTICIDES ENFORCEMENT PROGRAM **						
S.DAK. DEPT. OF AGRICULTURE PIERRE	PESTICIDES INCREASE THE KNOWLEDGE OF HERBICIDE DRIFT	PEARSON, ROGER F.	008073	NEW	06/28/74	10,000

TENNESSEE

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
** RESEARCH **						
MEHARRY MEDICAL COLLEGE NASHVILLE	COMPREHENSIVE EFFECT OF LEAD ON GAMMA-AMINO BUTYRIC ACID SYNTHESIS	MOSES, HENRY A.	802370	INCR	03/27/74	26,400
TENNESSEE STATE UNIV. NASHVILLE	COMPREHENSIVE GROWTH RESPONSES OF CHICKS FED MICROBIAL PROTEINS FROM ORGANIC WASTES	THORNTON, ERLY	802629	NEW	11/19/73	32,069
TENNESSEE STATE UNIV. NASHVILLE	COMPREHENSIVE BIO-GAS PROCESS FOR COMPLETE RECYCLE OF FARM WASTES	ABRON, LILIA ANN	802739	NEW	11/19/73	39,196
VANDERBILT UNIV. NASHVILLE	WATER ABSTRACT PREPARATION FOR WATER RESOURCES SCIENTIFIC INFORMATION CENTER	CLANTON, GLEN F.	801004	INCR	11/23/73	1,040
** DEMONSTRATION **						
TENN. DEPT. OF PUBLIC HEALTH NASHVILLE	WATER CYCLE FOR RE-USE, RECOVERY & TREATMENT OF CEMENT PLANT & PAPER MILL WASTE	TIESLER, JAMES T.	802828	NEW	11/12/73	100,000
VELSICOL CHEMICAL CORP. MEMPHIS	WATER CHLORINATED HYDROCARBON PESTICIDE REMOVAL FROM WASTEWATER	MARKS, DANIEL R.	803159	NEW	06/24/74	221,800
** TRAINING **						
CHATTANOOGA STATE TECH. INST. CHATTANOOGA	AIR AUTOMOBILE EMISSIONS MEASUREMENT TRAINING	GIESMANN, JAMES E.	900450	CONT	09/20/73	8,305
TENN. DEPT. OF PUBLIC HEALTH NASHVILLE	WATER WASTEWATER TREATMENT PLANT OPERATOR TRAINING	HUGHES, JACK L.	900358	INCR	05/07/74	45,000
VANDERBILT UNIV. NASHVILLE	WATER TRAINING IN WATER POLLUTION CONTROL & WATER QUALITY MANAGEMENT		900332	RNWL	09/20/73	56,328
** FELLOWSHIPS **						
TENNESSEE, UNIV. OF KNOXVILLE	AIR M.S./ENVRN. ENGR.	BARKDOLL, MICHAEL P.	910367	NEW	06/25/74	5,502

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
T E N N E S S E E						
** FELLOWSHIPS **						
VANDERBILT UNIV. MEMPHIS	AIR GRADUATE TRAINING IN AIR POLLUTION CONTROL	BUCKSER, STANLEY	910296	NEW	09/20/73	7,454
** AIR POLLUTION CONTROL PROGRAM **						
CHATTANOOGA-HAMILTON CNTY. APC BUREAU CHATTANOOGA	AIR APC PROGRAM/HAMILTON CNTY.	PARR, HERBERT L.	004084	CONT	06/28/74	150,000
KNOX CNTY. DEPT. OF AIR POLLUTION KNOXVILLE	AIR APC PROGRAM/KNOX CNTY.	DOWNING, JAMES M.	004083	CONT	06/28/74	17,500
MEMPHIS-SHELBY CNTY. HEALTH DEPT. MEMPHIS	AIR APC PROGRAM/MEMPHIS & SHELBY CNTYS.	PHILLIPS, JOHN L.	004082	CONT	06/28/74	125,000
METRO. NASHVILLE-DAVIDSON HEALTH DEPT. NASHVILLE	AIR APC PROGRAM	BONTRAGER, PAUL J.	004081	CONT	06/28/74	126,400
TENN. DEPT. OF PUBLIC HEALTH NASHVILLE	AIR APC PROGRAM	HODGES, HAROLD E.	004080	CONT	06/28/74	437,000
** WPC STATE & INTERSTATE PROGRAM **						
TENN. WATER QUALITY CONTROL BD. NASHVILLE	WATER WPC PROGRAM GRANT	JONES, LEARY	004470	NEW	10/01/73	155,853
			004470	INCR	01/10/74	567,047
			004470	INCR	06/26/74	66,405
** AREA WIDE WASTE TREATMENT MGT. **						
MISS.-ARK.-TENN. COUNCIL OF GOVTS. MEMPHIS	WATER AREAWIDE WASTE TREATMENT MGMT. PLNG./TENN. & MISS.	LIVERS, GEORGE M.	004107	NEW	06/28/74	1,187,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

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** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
BAYLOR COLLEGE HOUSTON	WATER NEW & IMPROVED METHODS FOR CONCENTRATING & DETECTING HUMAN VIRUS IN WASTE	MELNICK, JOSEPH L.	802736	NEW	11/02/73	100,000
			802736	CONT	06/21/74	100,000
DALLAS, CITY OF DALLAS	WATER CHARACTERIZATION/POTABLE REUSE & ULTRAVIOLET DISINFECT. OF MUN. EFFLUENTS	RICE, I. M.	803292	NEW	06/20/74	71,801
NORTH TEXAS STATE UNIV. DENTON	WATER I.D. OF CHLORINATED ORGANICS FORMED DURING WASTEWATER CHLORINATION	GLAZE, WILLIAM H.	803007	NEW	01/24/74	44,957
RICE UNIV. HOUSTON	PESTICIDES BIOCIDE RESIDUES IN A MARSHLAND-ESTUARY ECOSYSTEM	FISHER, FRANK M.	801185	CONT	01/31/74	62,300
TEXAS A&M RES. FDN. COLLEGE STATION	AIR STRUCTURE AND REACTIVITY OF ADSORBED OXIDES OF SULFUR	LUNSFORD, JACK H.	801136	NEW	11/07/73	20,000
TEXAS A&M RES. FDN. COLLEGE STATION	WATER TOXICITY OF METALS TO MARINE PHYTOPLANKTON CULTURES	BENSON, FRED J.	801511	CONT	05/22/74	37,400
TEXAS A&M RES. FDN. COLLEGE STATION	WATER ACCUMULATION AND PASSAGE OF POLLUTANTS IN DOMESTIC SEPTIC TANKS	BROWN, KIRK W.	802955	NEW	05/16/74	80,000
TEXAS A&M RES. FDN. COLLEGE STATION	COMPREHENSIVE STRUCTURE & REACTIVITY OF ABSORBED OXIDES OF SULFUR	LUNSFORD, JACK H.	801136	INCR	04/22/74	25,000
TEXAS A&M UNIV. COLLEGE STATION	PESTICIDES PROGRAM FOR THE CONTROL OF URBAN COCKROACHES	FRANKIE, GORDON W.	803068	NEW	06/03/74	31,652
TEXAS SOUTHERN UNIV. HOUSTON	COMPREHENSIVE REMOVE TOXIC METAL IONS/METAL FINISHING WASTEWATER/BY SOLVENT EXTRACTION	MCDONALD, CURTIS W.	803332	NEW	06/26/74	79,974

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** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
TEXAS WOMAN'S UNIV. DENTON	RADIATION METHYL MERCURY/RADIATION EFFECTS ON NERVOUS SYSTEMS	HUPP, EUGENE W.	800282	CONT	10/10/73	44,963
TEXAS, UNIV. OF AUSTIN	AIR DYNAMICAL THEORIES OF KNUDSEN AEROSOLS	BROCK, JAMES R.	800871	CONT	03/11/74	30,000
TEXAS, UNIV. OF DALLAS	WATER DEVELOPMENT OF PROGRAM FOR CONTROL OF HAZARDOUS CHEMICALS/GREAT LAKES	LEE, G. FRED	803167	NEW	06/10/74	30,000
TEXAS, UNIV. OF RICHARDSON	WATER REVIEW & SYNTHESIS OF US OECD EUTROPHICATION DATA	LEE, G. FRED	803356	NEW	06/24/74	14,999

** DEMONSTRATION **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
DOW CHEMICAL CO. FREEPORT	WATER DEV. TOTAL RECYCLE SYSTEM/PETROCHEM. WASTE BRINES CONTAINING CONTAMINANTS	ZEITOUN, M. A.	803085	NEW	06/17/74	110,028
HARRIS CNTY. WATER CONTROL & IMPROVEME SEABROOK	WATER EL LAGO ADVANCED WASTE TREATMENT FACILITY	RYAN, B. W.	803099	INCR	02/12/74	22,500
RICE UNIV. HOUSTON	WATER MAXIMUM UTILIZATION OF WATER RESOURCES IN PLANNED COMMUNITY	CHARACKLIS, W. G.	802433	INCR	06/20/74	20,000
TEXAS A&M UNIV. COLLEGE STATION	WATER THE CONTROL OF NITRATES AS A WATER POLLUTANT	SWOBODA, ALLEN R.	800193	CONT	10/23/73	51,882
TEXAS A&M UNIV. COLLEGE STATION	WATER GUIDELINES TO PREVENT POLLUTION BY IRRIGATION RETURN FLOW FROM RICE FIELD	BROWN, KIRK W.	802008	CONT	12/11/73	59,073
TEXAS AGRIC. EXPERIMENT STATION LUBBOCK	WATER EFFECTS OF FURROW, SPRINKLER&SUBIRRIGATION METHODS ON POTENTIAL POLLUTION	WENDT, CHARLES W.	802806	RNWL	11/23/73	75,102

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	TEXAS					
** DEMONSTRATION **						
TEXAS TECH. UNIV. LUBBOCK	WATER SYNTHESIS GAS FROM MANURE	HALLIGAN, JAMES E.	802934	NEW	11/23/73	39,000
TEXAS WATER QUALITY BD. AUSTIN	WATER DEMO/EVALUATION OF IMPREGNATED CONCRETE PIPE IN IFILTRATION CONTROL	LUDWIG, ALLEN C.	802651	NEW	03/15/74	93,000
WICHITA FALLS, CITY OF WICHITA FALLS	SOLID WASTE STUDY OF CONTAINER-TRAIN METHOD OF SOLID WASTE COLLECTION&DISPOSAL	LILLARD, ERNEST	800279	INCR	11/12/73	45,723
** TRAINING **						
DALLAS, CITY OF DALLAS	COMPREHENSIVE DALLAS SPARE PROGRAM "73"	BARNES, FRED M.	900307	RNWL	08/01/73	2,618
NORTH TEXAS STATE UNIV. DENTON	WATER TRAINING IN WATER SUPPLY, WATER QUALITY & POLLUTION CONTROL	SILVEY, J. K. G.	900115	CONT	04/29/74	34,327
RICE UNIV. HOUSTON	WATER TRAINING IN WATER SUPPLY & POLLUTION CONTROL	WARD, C. H.	900175	CONT	06/03/74	53,096
TEX. WATER QUALITY BD. AUSTIN	WATER EQUIPMENT & MAINTENANCE FOR WWT OPERATORS	JOBES, HAROLD D.	006109	NEW	03/05/74	15,132
TEXAS A&M UNIV. COLLEGE STATION	WATER WWT AND AQUATIC SYSTEM MANAGEMENT	HANN, ROY W.	900129	CONT	08/28/73	46,076
TEXAS A&M UNIV. COLLEGE STATION	WATER TRAINING PROGRAM FOR ADVANCED WWT UNIT	WOLF, HAROLD W.	900443	INCR	06/03/74	30,000
TEXAS A&M UNIV. COLLEGE STATION	WATER LAB. ANALYTICAL METHODS IN ENVRN. ENGR.	WOLF, HAROLD	900521	NEW	06/27/74	6,753

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		T E X A S				
** TRAINING **						
TEXAS, UNIV. OF HOUSTON	AIR GRADUATE PROGRAM IN AIR QUALITY MANAGEMENT	PIER, STANLEY M.	900330	INCR	09/21/73	5,000
TEXAS, UNIV. OF AUSTIN	WATER TRAINING IN WATER SUPPLY & WATER POLLUTION	MALINA, JOSEPH F.	900107	RNWL	10/29/73	28,350
			900107	INCR	03/27/74	9,428
** FELLOWSHIPS **						
TEXAS, UNIV. OF AUSTIN	AIR M.S./ENVRN. HEALTH ENGR./APC	SIEVERS, HENRY E.	910386	NEW	06/14/74	320
TEXAS, UNIV. OF AUSTIN	AIR M.S./ENVRN. HEALTH ENGR.	CAMPBELL, JAMES C.	910395	NEW	06/07/74	340
TEXAS, UNIV. OF RICHARDSON	AIR M.S./ENVRN. SCIENCE	PORTER, RICHARD A.	910405	NEW	06/07/74	2,210
TEXAS, UNIV. OF AUSTIN	AIR M.S./ENVRN. HEALTH ENGR.	SPAW, STEVEN NEAL	910428	NEW	06/14/74	155
TEXAS, UNIV. OF AUSTIN	AIR PH.D./ENVRN. HEALTH ENGR.	WAID, KENNETH R.	910429	NEW	06/28/74	155
TEXAS, UNIV. OF AUSTIN	AIR M.S./ENVRN. HEALTH ENGR.	MYERS, JAMES C.	910430	NEW	06/18/74	155
TEXAS, UNIV. OF AUSTIN	WATER M.S./ENVRN. HEALTH ENGR.	WHEELER, CARL L.	910346	NEW	04/12/74	6,500

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

T E X A S

** FELLOWSHIPS **

TEXAS, UNIV. OF AUSTIN	WATER M.S./ENVRN. HEALTH ENGR.	CONNER, GEORGE E.	910427	NEW	06/18/74	6,500
TEXAS, UNIV. OF AUSTIN	WATER M.S./ENVRN. HEALTH ENGR.	WEATHERLY, JAMES A.	910431	NEW	06/26/74	6,500

** AIR POLLUTION CONTROL PROGRAM **

DALLAS CITY HEALTH DEPT. DALLAS	AIR APC PROGRAM	BARNES, FRED	006006	CONT	02/07/74	123,487
EL PASO CITY-CNTY. HEALTH DEPT. EL PASO	AIR PROJECT TO IMPROVE APC PROGRAM IN CITY AND COUNTY OF EL PASO	SHOULTS, J.M.	006004	CONT	11/16/73	85,300
FORT WORTH, CITY OF FORT WORTH	AIR APC PROGRAM	HILL, RICHARD L.	006007	CONT	02/27/74	63,730
GALVESTON CNTY. HEALTH DIST. LA MARQUE	AIR APC PROGRAM	KEMMERER, W. W.	006009	CONT	02/07/74	61,445
HOUSTON, CITY OF HOUSTON	AIR APC PROGRAM	RANDALL, ALBERT G.	006010	CONT	02/27/74	253,000
SAN ANTONIO METRO. HEALTH DIST. SAN ANTONIO	AIR PROJECT TO IMPROVE APC PROGRAM IN SAN ANTONIO AND BEXAR COUNTY	ROSS, W. R.	006003	CONT	11/15/73	74,000
TEX. AIR CONTROL BD. AUSTIN	AIR APC PROGRAM	BARDEN, CHARLES R.	006001	CONT	10/11/73	100,000
			006001	CONT	11/13/73	600,000

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T E X A S						
** AIR POLLUTION CONTROL PROGRAM **						
			006001	INCR	03/22/74	1,200,000
			006001	INCR	06/25/74	250,348
** WPC STATE & INTERSTATE PROGRAM **						
TEX. WATER QUALITY BD. AUSTIN	WATER WPC PROGRAM/MGMT. PROGRAM	YANTIS, HUGH C.	006460	NEW	10/16/73	318,529
			006480	INCR	01/22/74	1,156,871
			006480	INCR	05/22/74	25,966
			006480	INCR	06/28/74	82,300

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	UTAH					
** RESEARCH **						
UTAH STATE UNIV. LOGAN	WATER MGMT PRACTICES FOR CONTROL OF QUALITY&QUANTITY OF IRRIGATION RETURN FLOW	KING, LARRY G.	802864	NEW	11/27/73	69,975
			802864	INCR	02/27/74	10,691
UTAH STATE UNIV. LOGAN	WATER SYMPOSIUM/UPGRADE WASTEWATER STABIL. PONDS TO MEET DISCHARGE STANDARDS	MIDDLEBROOKS, E. JOE	803294	NEW	06/20/74	10,010
UTAH STATE UNIV. LOGAN	PESTICIDES ISOLATION, CHARACTERIZATION & PATHOGENICITY OF VIRUS ALFALFA WEEVIL	YOUSSEF, NABIL N.	803058	NEW	06/20/74	43,980
UTAH STATE UNIV. LOGAN	COMPREHENSIVE CARRYING CAPACITY BASED PLNG. PROCESS FOR ENVRN. MGMT./REG. APPLICATION	BISHOP, A. BRUCE	803203	NEW	06/14/74	70,411
UTAH, UNIV. OF SALT LAKE CITY	AIR AIR POLLUTION SORPTION BY VEGETATION IN THE UNITED STATES	HILL, A. CLYDE	802967	NEW	12/11/73	64,832
UTE RES. LAB. FORT DUCHESNE	COMPREHENSIVE POLLUTION MONITORING PROGRAM IN THE FOUR CORNERS AREA	SLADE, DALE	801961	INCR	04/17/74	136,000
** TRAINING **						
UTAH STATE UNIV. LOGAN	WATER GRAD. TRAINING PROGRAM/RURAL & AGRICULTURAL WATER QUALITY MGMT.	JONES, NORMAN B.	900069	CONT	04/12/74	37,728
UTAH STATE UNIV. LOGAN	WATER INTERDISCIPLINARY TRAINING PROGRAM WATER QUALITY	JONES, NORMAN B.	900070	INCR	10/04/73	6,449
UTAH STATE UNIV. LOGAN	WATER WATER QUALITY MANAGEMENT INST. FOR COLLEGE AND UNIV. FACULTY	GEARHEART, ROBERT A.	900463	NEW	10/04/73	25,014

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	U T A H					
** TRAINING **						
			900463	INCR	03/28/74	24,615
UTAH STATE UNIV. LOGAN	WATER REGISTER DESCRIBING ENVRN. ENGINEERING & SCIENCE ACADEMIC PROGRAMS	MIDDLEBROOKS, E. JOE	900476	NEW	12/19/73	12,204
UTAH STATE UNIV. LOGAN	WATER INSTRUCTIONAL DEVELOPMENT WORKSHOPS	GEARHEART, ROBERT	900518	NEW	06/28/74	41,677
UTAH, UNIV. OF SALT LAKE CITY	WATER WATER SUPPLY & POLLUTION BIOLOGY	GAUFIN, ARDEN R.	900141	INCR	10/04/73	2,371
** FELLOWSHIPS **						
UTAH, UNIV. OF SALT LAKE CITY	AIR AGENCY FELLOWSHIP	CURRAN, DONALD J.	910301	NEW	09/13/73	8,290
UTAH, UNIV. OF SALT LAKE CITY	AIR PH.D./PHYSICAL CHEMISTRY	SMITH, PETER	910418	NEW	06/27/74	4,490
UTAH, UNIV. OF SALT LAKE CITY	WATER PH.D./WATER QUALITY MGMT.	SOWBY, STEPHEN F.	910432	NEW	06/10/74	3,900
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
UTAH DIV. OF HEALTH SALT LAKE CITY	COMPREHENSIVE COMPREHENSIVE ENVRN. PROGRAM	THACKER, LYNN M.	008055	NEW	12/18/73	381,838
			008055	INCR	12/27/73	30,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
V E R M O N T						
** DEMONSTRATION **						
VT. AGENCY OF ENVRN. CONSERVATION MONTELIER	SOLID WASTE SOLID WASTE DEMONSTRATION & RESOURCE RECOVERY SYSTEM	VALENTINETTI, RICHARD	001040	NEW	06/21/74	50,000
** TRAINING **						
VERMONT DEPT. OF HEALTH BURLINGTON	WATER OPERATOR TRAINING	SARGENT, HAROLD E.	900040	INCR	10/03/73	4,800
VT. AGENCY OF ENVRN. CONSERVATION MONTPELIER	WATER WWT OPERATOR LABORATORY & TESTING COURSE	AGAN, JAMES P.	001036	NEW	05/01/74	4,526
** FELLOWSHIPS **						
VERMONT, UNIV. OF BURLINGTON	WATER M.S./CIVIL ENGR.	PHILLIPS, DONALD	910460	NEW	06/25/74	6,500
** AIR POLLUTION CONTROL PROGRAM **						
VT., STATE OF MONTPELIER	AIR APC PROGRAM	VALENTINETTI, RICHARD	001027	INCR	01/18/74	50,000
			001027	NEW	06/27/74	100,000
** WPC STATE & INTERSTATE PROGRAM **						
VT. AGENCY OF ENVRN. CONSERVATION MONTPELIER	WATER WPC PROGRAM	PYPER, GORDON R.	001500	NEW	10/26/73	49,729
			001500	INCR	01/04/74	149,171
			001500	INCR	06/13/74	55,600

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	VIRGINIA					
** RESEARCH **						
CENTER FOR RESPONSIVE TECH. MCLEAN	COMPREHENSIVE DEVELOPMENT OF A DECISION ROOM	POLK, WARREN J.	801522	INCR	01/17/74	25,000
CTR. FOR RESPONSIVE TECH. MCLEAN	COMPREHENSIVE NASA/EPA RESEARCH & DEVELOPMENT INTERAGENCY PLAN	FRANCIS, DAVID D.	803287	NEW	06/27/74	3,520
MITRE CORP. MCLEAN	WATER CONTROL OF WATER POLLUTION FROM HYDROLOGIC MODIFICATIONS	TRUETT, BRUCE	802310	NEW	11/07/73	94,575
VIRGINIA, UNIV. OF CHARLOTTESVILLE	WATER PROBLEMS RELATED TO WATER ANALYSIS BY SPARK SOURCE MASS SPECTROMETRY	HARRISON, W. W.	801829	CONT	06/20/74	18,140
** DEMONSTRATION **						
DULANY FOODS, INC. EXMORE	WATER MINIMIZATION OF WATER USE IN LEAFY VEGETABLE WASHERS	WHITTINGTON, J. J.	802958	NEW	04/23/74	52,882
** TRAINING **						
NEW RIVER COMMUN. COLLEGE DUBLIN	WATER WASTEWATER ANALYSIS TRAINING FOR WWT PLANT OPERATORS	BREN, KARL E.	003069	NEW	02/27/74	4,922
RICHMOND, CITY OF RICHMOND	COMPREHENSIVE SUMMER PROGRAM FOR ACTION TO RENEW THE ENVRN.	SMITH, WILLIAM E.	900305	RNWL	07/31/73	9,500
VA. WATER CONTROL BD. RICHMOND	WATER LABORATORY TECHNIQUES FOR WWT PLANT OPERATORS	JONES, WESLEY D.	003077	NEW	06/26/74	20,000
VIRGINIA POLY. INST. & STATE UNIV. BLACKSBURG	WATER WATER RESOURCES MANAGEMENT AND QUALITY CONTROL	KING, PAUL H.	900333	RNWL	08/24/73	42,138
** FELLOWSHIPS **						
OLD DOMINION UNIV. NORFOLK	AIR M.S./ATMOSPHERIC CHEMISTRY	REINKE, HARRY S.	910343	NEW	06/17/74	7,400

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V I R G I N I A						
** FELLOWSHIPS **						
VIRGINIA POLY. INST. & STATE UNIV. BLACKSBURG	WATER PH.D./CIVIL ENGR.	SANDHU, INDER	910435	NEW	06/25/74	6,500
VIRGINIA, UNIV. OF CHARLOTTESVILLE	WATER PH.D./ECOLOGY	GREGORY, HELEN	910455	NEW	06/28/74	6,500
** AIR POLLUTION CONTROL PROGRAM **						
ALEXANDRIA HEALTH DEPT. ALEXANDRIA	AIR APC PROGRAM	JEPSON, HANS	003046	CONT	06/28/74	10,896
FAIRFAX CNTY. HEALTH DEPT. FAIRFAX	AIR APC PROGRAM/FAIRFAX	MILLER, RICHARD K. CNTY.	003072	CONT	06/28/74	20,000
RICHMOND DEPT. OF PUBLIC SAFETY RICHMOND	AIR APC PROGRAM	WILLIAMS, J. G.	003003	INCR	03/28/74	8,750
RICHMOND DEPT. OF PUBLIC SAFETY RICHMOND	AIR APC PROGRAM	WILLIAMS, J. G.	003075	CONT	06/28/74	15,000
ROANOKE CNTY. HEALTH DEPT. SALEM	AIR APC PROGRAM/ROANOKE	BRADLEY, W. CARTER CNTY.	003051	CONT	06/28/74	10,000
VA. APC BD. RICHMOND	AIR APC PROGRAM	MEYER, WILLIAM R.	003014	INCR	03/12/74	149,244
			003014	INCR	06/11/74	50,756
VA. APC BD. RICHMOND	AIR APC PROGRAM	MEYER, WILLIAM R.	003071	CONT	06/28/74	400,000

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		V I R G I N I A				
** WPC STATE & INTERSTATE PROGRAM **						
VA. STATE WATER CONTROL BD. RICHMOND	WATER WPC PROGRAM GRANT	DAVIS, R. V.	003510	NEW	11/29/73	559,418
			003510	INCR	03/04/74	446,682
			003510	INCR	06/28/74	66,448
** AREA WIDE WASTE TREATMENT MGT. **						
FIFTH PLNG. DIST. COMM. ROANOKE	WATER AWT MGMT. PLNG./ALLEGHANY BOTETOURT, CRAIG & ROANOKE CNTYS.	HAEUSSLER, CHARLES L.	003083	NEW	06/28/74	848,050
HAMPTON ROADS WATER QUALITY AGENCY NORFOLK	WATER AWT MGMT. PLNG.	LOVE, WILLIAM J.	003085	NEW	06/28/74	1,584,978
RICHMOND-CRATER CONSORTIUM RICHMOND	WATER AWT MGMT. PLNG.	COUNCILL, EDWARD G.	003084	NEW	06/28/74	949,690

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD

W A S H I N G T O N

** RESEARCH **

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
BATTELLE MEMORIAL INST. RICHLAND	AIR ELECTROSTATIC CAPTURE OF PARTICULATES IN FIBER BEDS	REID, D. L.	801581	RNWL	06/17/74	42,975
EVERGREEN STATE COLLEGE OLYMPIA	PESTICIDES ECOLOGICAL EFFECTS/DDT ON NON-TARGET ORGANISMS-DOUGLAS FIR TUSSOCK MOTH	HERMAN, STEVEN	803387	NEW	06/28/74	29,789
SEATTLE, MUN. OF METRO. SEATTLE	WATER DISPOSAL OF STABILIZED MUN.-INDUSTRIAL SLUDGE IN THE FOREST ENVRN.	WOOLDRIDGE, DAVID D.	802172	NEW	03/29/74	78,000
WASHINGTON STATE UNIV. PULLMAN	AIR AEROSOL FORMATION FROM NATURALLY EMITTED HYDROCARBONS	RASMUSSEN, REINHOLD A.	800670	INCR	05/06/74	25,000
			800670	INCR	06/18/74	13,652
WASHINGTON STATE UNIV. PULLMAN	AIR BIOLOGICAL SURFACE SCAVENGING OF AIR POLLUTANTS	RASMUSSEN, REINHOLD A.	802565	NEW	10/18/73	30,000
			802565	INCR	05/08/74	7,000
WASHINGTON STATE UNIV. PULLMAN	WATER ESTIMATION OF FRESHWATER ECOSYSTEM PARAMETERS	PARKER, RICHARD A.	800430	CONT	03/29/74	36,000
WASHINGTON, UNIV. OF SEATTLE	AIR INFLUENCE OF AEROSOL CHARACTERISTICS ON VISIBILITY	WAGGONER, ALAN P.	800665	INCR	02/27/74	53,000
WASHINGTON, UNIV. OF SEATTLE	AIR ANALYSIS OF AIR POLLUTANTS BY MASS SPECTROSCOPY	CRITTENDEN, ALDEN L.	801119	CONT	06/25/74	20,000
WASHINGTON, UNIV. OF SEATTLE	WATER ACCUMULATION PERSISTENT ORGANIC COMPOUNDS PHYTOPLANKTON & GROWTH EFFECTS	PAVLOU, SPYROS P.	800362	CONT	05/22/74	85,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		WASHINGTON				
** RESEARCH **						
WASHINGTON, UNIV. OF SEATTLE	WATER NUTRIENT DIVERSION EFFECTS ON EUTROPHICATION	WELCH, EUGENE B.	800512	CONT	11/07/73	33,972
WASHINGTON, UNIV. OF SEATTLE	WATER RETENTION OF POLLUTANTS IN FJORDS	WINTER, DONALD F.	801320	CONT	12/19/73	59,927
WASHINGTON, UNIV. OF SEATTLE	WATER TROPHIC EQUILIBRIUM OF LAKE WASHINGTON	BALDWIN, DONALD R.	802082	CONT	04/12/74	35,000
** DEMONSTRATION **						
BOEING CO. SEATTLE	WATER REGENERATION OF CHROMATED ALUMINUM DEOXIDIZER SOLUTION	JARMUTH, R. A.	803064	INCR	01/25/74	22,000
BOEING CO. SEATTLE	WATER AIRCRAFT INDUSTRY WASTEWATER RECYCLING - PILOT SCALE DEMONSTRATION	ROBINSON, A. K.	803073	NEW	06/20/74	137,960
SNOKIST GROWERS YAKIMA	WATER REUSE OF TREATED FRUIT PROCESSING WASTEWATER WITHIN A CANNERY	HART, HERBERT H.	803280	NEW	06/17/74	249,500
SNOKIST GROWERS YAKIMA	WATER CANNERY WASTEWATER BIOLOGICAL SOLIDS CATTLE FEEDING PROJECT	HART, HERBERT H.	803307	NEW	06/18/74	25,000
WASHINGTON STATE UNIV. PULLMAN	WATER IRRIGATION METHODS TO REDUCE CONTAMINATION IN IRRIGATION WASTE WATER	MCNEAL, B. L.	801187	CONT	09/20/73	19,664
** TRAINING **						
SEATTLE, CITY OF SEATTLE	COMPREHENSIVE ENVRN. EDUCATION EMPLOYMENT PROGRAM	UHLMAN, WES	900296	RNWL	08/01/73	9,500
SPOKANE TRIBE OF INDIANS WELLPINIT	COMPREHENSIVE SPOKANE TRIBE YOUTH OPPORTUNITY PROGRAM	GALBRAITH, GLENN	900319	RNWL	08/01/73	5,000

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W A S H I N G T O N						
** TRAINING **						
WASHINGTON STATE UNIV. PULLMAN	AIR AIR POLLUTION TRAINING GRANT	ADAMS, DONALD F.	900071	RNWL	06/17/74	46,214
WASHINGTON STATE UNIV. PULLMAN	WATER STUDENT TRAINING & PUBLIC EDUC. IN THE HUMAN WATER ENVRN.-EXPO '74	ORSBORN, JOHN F.	900504	NEW	04/12/74	50,000
WASHINGTON, UNIV. OF SEATTLE	WATER WATER QUALITY TRAINING	SYLVESTER, ROBERT O.	900313	CONT	10/10/73	52,981
WASHINGTON, UNIV. OF SEATTLE	WATER INTERNATIONAL ENVIRONMENTAL EDUCATION SYMPOSIA	SYLVESTER, ROBERT O.	900496	NEW	03/07/74	108,000
WHITWORTH COLLEGE SPOKANE	WATER EIS PREPATATION & EVALUATION TEXTBOOK DEVELOPMENT	ANDERSON, ANTHONY H.	900517	NEW	06/26/74	18,500
** FELLOWSHIPS **						
WASHINGTON STATE UNIV. PULLMAN	AIR COURSE WORK, SPECIAL PROBLEMS IN ENVRN. MGMT.	POTTRATZ, DOUGLAS K.	910278	NEW	09/07/73	1,404
			910278	INCR	06/10/74	820
WASHINGTON, UNIV. OF SEATTLE	AIR APC ENGINEERING & SCIENCES	JOHNS, RICHARD S.	910276	NEW	09/07/73	8,579
WASHINGTON, UNIV. OF SEATTLE	AIR M.S./PUBLIC HEALTH	RICHARDSON, DONALD S.	910448	NEW	06/27/74	7,582
** AIR POLLUTION CONTROL PROGRAM **						
NORTHWEST AIR POLLUTION AUTH. MOUNT VERNON	AIR APC PROGRAM/ISLAND, SAN JUAN, SKAGIT & WHATCOM CNTYS.	HALLMAN, GLEN F.	000039	INCR	06/24/74	1,000

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		W A S H I N G T O N				
** AIR POLLUTION CONTROL PROGRAM **						
OLYMPIC APC AGENCY OLYMPIA	AIR APC PROGRAM/PACIFIC, GRAYS HARBOR, JEFFERSON, CLALLAM & THURSTON CNTYS.	ROSENE, JOHN	000037	INCR	06/21/74	1,000
PUGET SOUND APC AGENCY SEATTLE	AIR PROJECT TO IMPROVE APC PROGRAM/ KING,KITSAP,PIERCE,AND SNOHOMISH CNTYS.	DAMMKOEHLER, A. R.	000047	INCR	11/02/73	10,000
YAKIMA CNTY. CLEAN AIR AUTH. YAKIMA	AIR PROJECT TO IMPROVE APC PROGRAM IN YAKIMA CNTY.	CROSSLAND, R. L.	000040	INCR	10/04/73	11,357
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
WASH. DEPT. OF ECOLOGY OLYMPIA	COMPREHENSIVE PILOT CONSOLIDATED GRANT	SNIPES, BEECHER	000043	INCR	08/01/73	214,125
			000043	INCR	11/05/73	23,000
			000043	INCR	12/03/73	24,100
			000043	INCR	01/17/74	642,375

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	WEST VIRGINIA					
** RESEARCH **						
WEST VIRGINIA UNIV. MORGANTOWN	AIR DEV. MATH MODEL OF SO2 & PARTICULATE REMOVAL-MOBILE BED (TCA) SCRUBBER	WEN, C. Y.	800781	CONT	06/20/74	40,000
WEST VIRGINIA UNIV. MORGANTOWN	WATER EXTENSIVE OVERBURDEN POTENTIALS FOR SOIL AND WATER QUALITY	SMITH, RICHARD M.	802603	NEW	09/20/73	96,520
WEST VIRGINIA UNIV. MORGANTOWN	PESTICIDES ACTIONS OF PESTICIDES & OTHER DRUGS ON MALE REPRODUCTIVE ORGANS	THOMAS, JOHN A.	801650	CONT	01/17/74	16,100
** DEMONSTRATION **						
W.VA. SURFACE MINING&RECLAMATION ASSOC CHARLESTON	WATER NEW SURFACE MINING TECHNOLOGY TO MINIMIZE ENVIRONMENTAL DISTURBANCE	LUSK, BEN E.	802732	CONT	06/28/74	300,000
** TRAINING **						
BECKLEY, CITY OF BECKLEY	WATER LABORATORY TECHNIQUES FOR WWT OPERATORS	ATKINS, HARVEY	003079	NEW	06/26/74	9,500
WEST VIRGINIA UNIV. MORGANTOWN	AIR AIR POLLUTION CONTROL TRAINING PROGRAM	LINSKY, BENJAMIN	900487	INCR	04/05/74	10,730
			900487	CONT	06/28/74	53,702
** FELLOWSHIPS **						
WEST VIRGINIA UNIV. MORGANTOWN	AIR AIR POLLUTION CONTROL TRAINING	LINCOLN, PAUL G.	910270	NEW	10/18/73	8,065
** AIR POLLUTION CONTROL PROGRAM **						
WHEELING APC DEPT. WHEELING	AIR APC PROGRAM	REACH, JOSEPH J.	003060	CONT	06/28/74	5,000

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		W E S T V I R G I N I A				
** WPC STATE & INTERSTATE PROGRAM **						
W.VA. DEPT. OF NATURAL RESOURCES CHARLESTON	WATER WPC PROGRAM	HENRY, EDGAR W.	003540	NEW	09/28/73	123,480
			003540	INCR	11/29/73	158,923
			003540	INCR	02/27/74	211,516
			003540	CONT	06/28/74	152,810
** PESTICIDES ENFORCEMENT PROGRAM **						
W.VA. DEPT. OF AGRICULTURE CHARLESTON	PESTICIDES PLANS FOR CERTIFICATION OF APPLICATORS FOR RESTRICTED USE PESTICIDES	DOUGLASS, GUS R.	003081	NEW	06/27/74	10,000

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	W I S C O N S I N					
** RESEARCH **						
INST. OF PAPER CHEMISTRY, THE / APPLETON	WATER / RES./MECHANISMS FOR REMOVAL OF SOLUBLE BODS IN CLARIFICATION SYSTEMS	DUBEY, GEORGE A.	803119	NEW	06/20/74	50,000
WARF INST. / MADISON	WATER / CONTROL OF PREDOMINATING ALGAL SPECIES	MORTON, STEPHEN D.	801168	CONT	02/15/74	19,600
WISC. DEPT. OF NATURAL RESOURCES / MADISON	WATER / MENOMONEE RIVER WATERSHED STUDY OF MAJOR & TRACE CONSTITUENTS	KONRAD, JOHN	005142	NEW	06/25/74	685,000
WISC. DEPT. OF NATURAL RESOURCES / MADISON	WATER / DETERMINE RESIDUAL LEVELS OF CONTAMINATES IN FISH FROM LAKE SUPERIOR	KLEINERT, STANTON J.	005147	NEW	06/27/74	12,597
WISCONSIN, UNIV. OF / MILWAUKEE	AIR / MESOSCALE POLLUTION TRANSPORT IN SOUTHEAST WISCONSIN	LYONS, WALTER A.	800873	CONT	02/26/74	35,000
WISCONSIN, UNIV. OF / MADISON	AIR / POLLUTANT FORMATION FROM COMBUSTION SOURCES	MYERS, P. S.	802589	NEW	12/11/73	37,000
WISCONSIN, UNIV. OF / MADISON	WATER / NUTRITIONAL ECOLOGY OF NUISANCE AQUATIC PLANTS	GERLOFF, GERALD C.	800504	CONT	10/04/73	22,000
WISCONSIN, UNIV. OF / MADISON	WATER / SUPERSONIC-FLOW IMPINGERS FOR SUBMICRON PARTICLE COLLECTION	LEE, G. LEE	801360	CONT	11/12/73	8,930
WISCONSIN, UNIV. OF / MADISON	WATER / NATIONAL LAKE INVENTORY	UTTORMARK, PAUL D.	801363	CONT	09/13/73	34,000
WISCONSIN, UNIV. OF / MADISON	WATER / EUTROPHICATION INFORMATION PROGRAM	UTTORMARK, PAUL D.	801365	NEW	11/07/73	35,977
WISCONSIN, UNIV. OF / SUPERIOR	WATER / INFLUENCE OF TURBIDITY ON FISH ABUNDANCE IN WESTERN LAKE SUPERIOR	SWENSON, WILLIAM A.	802455	CONT	02/21/74	25,997

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W I S C O N S I N						
** RESEARCH **						
WISCONSIN, UNIV. OF MADISON	WATER NUTRITION OF GREAT LAKES CLADOPHORA	GERLOFF, GERALD C.	802464	CONT	05/08/74	74,929
WISCONSIN, UNIV. OF MADISON	WATER EFFECT OF LAKE RESTORATION METHODS ON NITROGEN AVAILABILITY	KEENEY, D. R.	802692	NEW	06/10/74	30,108
WISCONSIN, UNIV. OF MADISON	WATER CHAR. & REDUCTION OF WASTEWATERS FROM IN-PLANT HOG PROCESSING UNITS	KERRIGAN, JAMES E.	802833	NEW	01/22/74	76,106
WISCONSIN, UNIV. OF MADISON	WATER SMALL SCALE WASTE MANAGEMENT	BOYLE, WILLIAM C.	802874	NEW	02/11/74	149,587
WISCONSIN, UNIV. OF MADISON	PESTICIDES MECHANISMS OF PESTICIDE DEGRADATION	MATSUMURA, FUMIO	801060	CONT	03/15/74	45,565
** DEMONSTRATION **						
EAST CENTRAL WIS. REGIONAL PLANNING CO APPLETON	WATER EMERGENT VEGETATION/BIOLOGICAL TREATMENT OF MUNICIPAL WASTEWATER	SPANGLER, FRED L.	801042	CONT	11/19/73	75,003
FLAMBEAU PAPER CO. PARK FALLS	WATER TREAT SULFITE EVAPORATOR CONDENSATE FOR RECOVERY OF VOLATILE COMPONENTS	SHERMAN, WALTER A.	803302	NEW	06/25/74	500,000
PEWAUKEE, VILLAGE OF PEWAUKEE	WATER DEMONSTRATE PHOSPHORUS REMOVAL&PERFORMANCE UPGRADING/MUN. RBC WWT PLANT	KLUGE, DAVID L.	802905	INCR	06/18/74	35,180
** TRAINING **						
MARQUETTE UNIV. MILWAUKEE	WATER TRAINING IN WATER POLLUTION CONTROL & ENVIRONMENTAL ENGINEERING	KIPP, RAYMOND J.	900014	CONT	04/17/74	38,951
WISCONSIN, UNIV. OF MADISON	WATER WATER RESOURCES MANAGEMENT PROGRAM	STEPHENSON, DAVID A.	900118	CONT	03/22/74	66,464

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	WISCONSIN					
** TRAINING **			900118	INCR	05/03/74	1,894
WISCONSIN, UNIV. OF MILWAUKEE	WATER EXPAND UNDERGRAD PROG./DESIGN, OPERATION & MAINTENANCE OF WPC FACILITIES	BACON, VINTON W.	900124	CONT	03/28/74	32,373
WISCONSIN, UNIV. OF MADISON	WATER PROFESSIONAL TRAINING IN ANALYSIS & DESIGN OF WPC & SUPPLY SYSTEMS	POLKOWSKI, LAWRENCE B.	900166	CONT	08/24/73	53,868
			900166	INCR	05/01/74	7,023
WISCONSIN, UNIV. OF MADISON	WATER SOIL & WATER SANITATION	CHESTERS, GORDON	900342	RNWL	10/29/73	21,912
** AIR POLLUTION CONTROL PROGRAM **						
MILWAUKE CNTY. MILWAUKEE	AIR APC PROGRAM	DOYNE, JOHN L.	005025	NEW	04/04/74	138,326
RACINE CNTY. DEPT. OF APC RACINE	AIR APC PROGRAM	HANSON, JOHN	005100	NEW	02/20/74	46,404
WIS. DEPT. OF NATURAL RESOUCES MADISON	AIR APC PROGRAM	MADDOX, F. DONALD	005004	INCR	06/12/74	101,926
			005004	NEW	01/21/74	490,407
WIS. DEPT. OF NATURAL RESOURCES MADISON	AIR APC PROGRAM	VOIGHT, L. P.	005159	NEW	06/28/74	968,360

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	W I S C O N S I N					
** WPC STATE & INTERSTATE PROGRAM **						
WIS. DEPT. OF NATURAL RESOURCES MADISON	WATER WPC PROGRAM GRANT	FRANGOS, THOMAS G.	005550	NEW	09/18/73	282,829
			005550	INCR	11/05/73	848,487
			005550	INCR	06/29/74	770
			005550	INCR	06/29/74	43,300
** WPC GREAT LAKES POLLUTION CONTROL **						
DOUGLAS CNTY. SOIL & WATER CONSERV. SUPERIOR	WATER DEMONSTRATION OF SEDIMENT & EROSION CONTROL/RED CLAY AREA-WISC. & MINN.	BROWN, PAUL	005140	NEW	06/24/74	483,000
WIS., STATE OF MADISON	WATER SEDIMENT & EROSION CONTROL/GREAT LAKES BASIN	STELPRECHT, MILTON	005139	NEW	06/24/74	898,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	W Y O M I N G					
** RESEARCH **						
WYOMING, UNIV. OF LARAMIE	AIR INADVERTENT WEATHER MODIFICATION BY URBAN POLLUTION	AVER, AUGUST H.	800875	CONT	04/29/74	40,000
** TRAINING **						
WYO. DEPT. OF ENVRN. QUALITY CHEYENNE	WATER PROGRAMMED LEARNING FOR OPERATORS	WILLIAMSON, ARTHUR E.	008058	NEW	02/20/74	22,000
** WPC STATE & INTERSTATE PROGRAM **						
WYO. DEPT. OF ENVRN. QUALITY CHEYENNE	WATER WPC PROGRAM GRANT	WILLIAMSON, ARTHUR E.	008560	NEW	12/11/73	125,530
			008560	INCR	04/12/74	24,972
			008560	INCR	06/28/74	5,000
** PESTICIDES ENFORCEMENT PROGRAM **						
WYO. DEPT. OF AGRICULTURE CHEYENNE	PESTICIDES CERTIFICATION STANDARDS FOR PRIVATE & COMMERCIAL PESTICIDES APPLICATORS	HERTZLER, JACK	008074	NEW	06/28/74	20,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		AMERICAN SAMOA				
** WPC STATE & INTERSTATE PROGRAM **						
AMERICAN SAMOA GOVT. PAGO PAGO	WATER WPC PROGRAM	GRAF, DONALD P.	009600	NEW	09/17/73	15,557
			009600	INCR	12/31/73	43,356

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		G U A M				
** RESEARCH **						
GUAM, UNIV. OF AGANA	WATER ECOLOGICAL SUCCESSION FOLLOWING NATURALSMAN-INDUCED CHANGES/TROPICAL REEF	JONES, ROBERT S.	802633	CONT	10/04/73	25,505
** CONSOLIDATED STATE & LOCAL ASSISTANCE **						
GUAM ENVRN. PROTECTION AGENCY AGANA	COMPREHENSIVE CONSOLIDATED GRANT FOR GUAM	NATARAJAN, O. V.	009063	NEW	12/04/73	293,717

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
		PUERTO RICO				
** DEMONSTRATION **						
PFIZER PHARMACEUTICALS, INC. BARCELONETA	WATER DEMONSTRTE EVAPORATOR-INCINERATOR FOR CONCENTRATED PHARMACEUTICAL WASTES	ROWLAND, J. ROBERT	803286	NEW	06/24/74	70,000
** AIR POLLUTION CONTROL PROGRAM **						
P.R. ENVRN. QUALTIY BD. SANTURCE	AIR APC PROGRAM	BARBER, CARLOS M. J.	002078	CONT	06/28/74	226,124
** WPC STATE & INTERSTATE PROGRAM **						
P.R. ENVRN. QUALITY BD. SANTURCE	WATER WPC PROGRAM	BARBER, CARLOS M. J.	002720	NEW	10/30/73	182,764
			002720	INCR	02/20/74	199,236
			002720	INCR	06/12/74	24,931
			002720	INCR	06/28/74	118,000
** PESTICIDES ENFORCEMENT PROGRAM **						
P.R. DEPT. OF AGRICULTURE SANTURCE	PESTICIDES WORK & SERVICES IN THE AREA OF APPLICATOR CERTIFICATION	INIGO, FELIX	002092	NEW	06/25/74	20,000
PUERTO RICO, UNIV. OF RIO PIEDRAS	PESTICIDES PESTICIDE ACCIDENT SURVEILLANCE SYSTEM TRAINING PROJECT	ORTIZ, ENRIQUE R.	002091	NEW	06/21/74	3,000

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	P A C I F I C	I S L A N D S				
** WPC STATE & INTERSTATE PROGRAM **						
TRUST TERRITORY ENVRN. PROTECTION BD. SAIPAN	WATER WPC PROGRAM GRANT	KUMANGAI, MASAO	009770	NEW	11/07/73	113,289

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	V I R G I N I S L A N D S					
** TRAINING **						
VIRGIN ISLANDS, GOVT. OF ST. THOMAS	SOLID WASTE U.S. VIRGIN ISLANDS SOLID WASTE MANAGEMENT PUBLIC EDUCATION PROGRAM	OLIVE, LOUIS L.	900461	NEW	11/07/73	14,630
** AIR POLLUTION CONTROL PROGRAM **						
V.I. HEALTH DEPT. ST. THOMAS	AIR APC PROGRAM	HEATH, ALFRED O.	002076	NEW	05/24/74	77,735
** WPC STATE & INTERSTATE PROGRAM **						
V.I. HEALTH DEPT. ST. THOMAS	WATER WPC PROGRAM	MOORHEAD, JOHN S.	002780	NEW	10/30/73	73,289
			002780	INCR	02/22/74	89,711
			002780	INCR	05/08/74	55,032
			002780	INCR	06/12/74	11,173

APPLICANT / MUNICIPALITY	MEDIA / TITLE	PROJECT DIRECTOR / COMMUNITY REPRESENTATIVE	GRANT NO	TYPE OF GRANT	DATE OF AWARD	AMOUNT OF GRANT AWARD
	FOREIGN COUNTRY					
	AUSTRIA					
** RESEARCH **						
VIENNA, UNIV. OF VIENNA	AIR STUDIES ON AEROSOLS OF SIZES DOWN TO .05 MICRON	PREINING, OTHMAR	801983	CONT	05/22/74	3,000
	CANADA					
** RESEARCH **						
CANADA DEPT. OF ENVRN. OTTAWA	WATER WATER OUALTIY SAMPLING CRUISES ON LAKE SUPERIOR	PRINCE, A. T.	802846	INCR	03/06/74	100,000
MCGILL UNIV. MONTREAL	AIR ACTIVE BINDING OF METAL POLLUTANTS BY NATURAL DIETARY COMPONENTS	SKORYNA, STANLEY C.	802824	NEW	11/02/73	26,000
	FRANCE					
** RESEARCH **						
INST. NAT'L DE RECHERCHE CHIMIQUE APPL PARIS	AIR PARTICLE DETECTOR BY MECHANICAL IMPACT SENSING	BENARIE, MICHEL M.	802424	NEW	11/12/73	23,068
INST. NATL. DE RECHERCHE CHIMIQUE PARIS	AIR PARTICLE DETECTOR BY MECHANICAL IMPACT SENSING	BENARIE, MICHEL M.	802424	INCR	06/27/74	14,000
	ISRAEL					
** RESEARCH **						
KINNERET LIMNOLOGICAL LDT. TIBERIAS	WATER SOURCES OF PHOSPHORUS OF PERIDINIUM BLOOM/LAKE KINNERET	SERRUYA, COLETTE	803120	NEW	06/10/74	30,000
** DEMONSTRATION **						
HEBREW UNIV. JERUSALEM	WATER DETECTION & INACTIVATION OF ENTERIC VIRUSES IN WASTEWATER	SHUVAL, HILLEL I.	800990	CONT	01/14/74	129,805